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United States
Department of
Agriculture
Soil
Conservation
Service
Boise
Idaho

WATER SUPPLY OUTLOOK FOR IDAHO

in Cooperation with Idaho State Department of Water
Resources, Idaho Soil Conservation Districts, and NOAA,
National Weather Service



April 1, 1985

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Up to 75 percent of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data effecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent as surveyed and marked locations in mountain areas. These measurements are repeated in the same location near the same dates each year. Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Snotel (snow telemetry) networks of automatic snow water equivalent and related data sensing devices, are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. A joint Soil Conservation Service and National Weather Service report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs. This report can be obtained from Soil Conservation Service, National Technical Center, Rm. 510, 511 NW Broadway, Portland, Oregon 97209.

In California, the program is coordinated by the California Department of Water Resources. The Canadian provinces of British Columbia and Alberta have comparable programs.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states.

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	2490 W. 26th Ave., Diamond Hill, Bldg. A, Denver, Colorado 80211
Idaho	Room 345, 304 N. 8th St., Boise, Idaho 83702
Montana	Room 443, Federal Building, 10 East Babcock, Bozeman, Montana 59715
Nevada	50 S. Virginia Street, P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	Federal Office Building, 100 East B. Street, Casper, Wyoming 82601

WATER SUPPLY OUTLOOK
FOR
IDAHO
and
Federal-State-Private Cooperative Snow Surveys

Issued by
Peter C. Meyers
Chief
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Washington, D. C.

Released by
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In cooperation with
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Soil Conservation Districts
NOAA-National Weather Service
Idaho Power Company
FMC Corporation
Washington Water Power Company

Report prepared by
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Soil Conservation Service
Snow Survey Office
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Boise, Idaho 83702

I M P O R T A N T N O T I C E

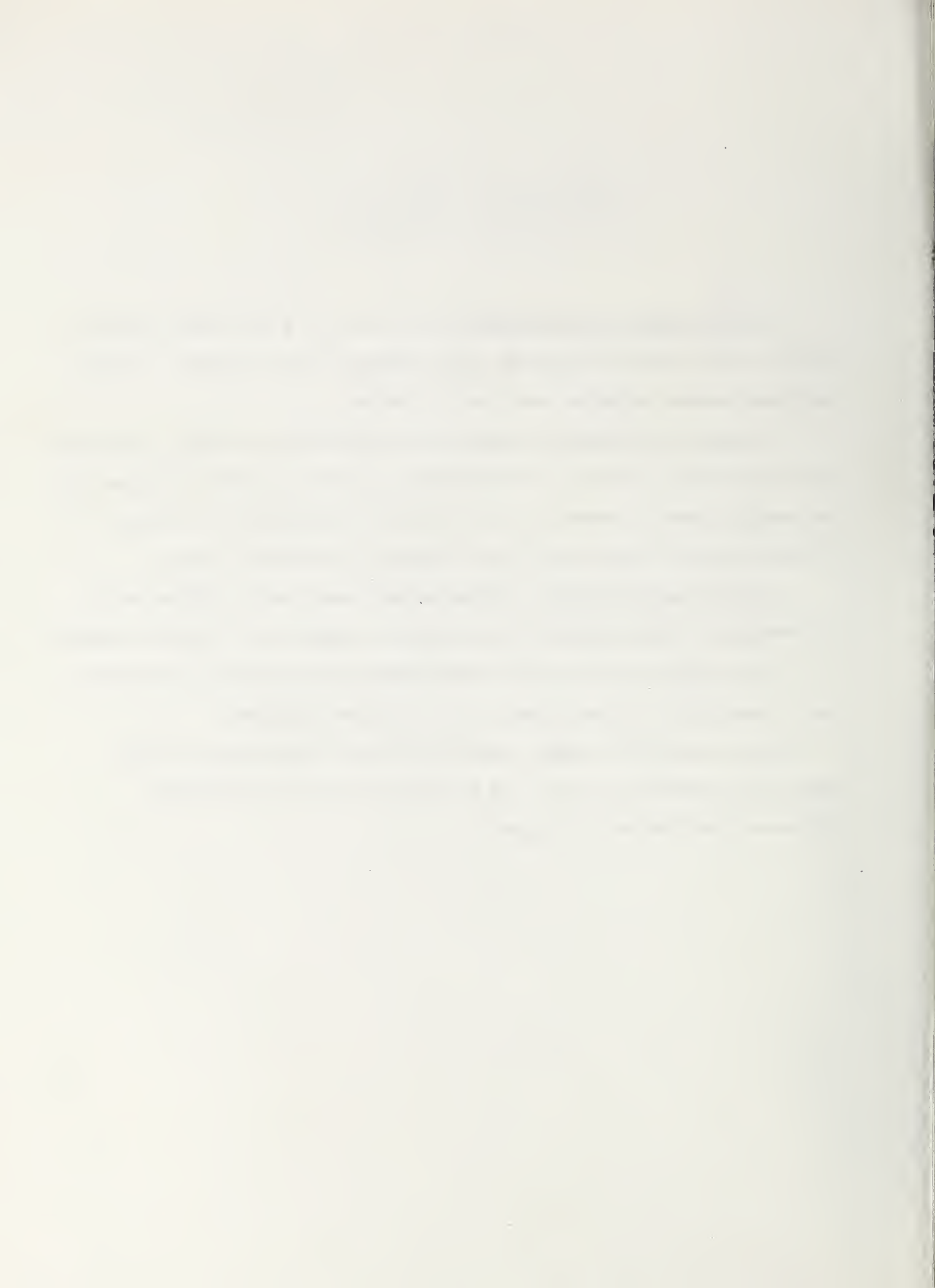
The Water Supply Outlook Report will be issued in a new format beginning in 1986. Data will be reported by major watershed basins in Idaho. It will no longer contain individual snow course readings.

An Annual Snow Survey Data Summary will be published each fall, containing snow course and Snotel data for the previous water year. This information will be available monthly through local SCS offices, this office, or by direct computer terminal access to our central facility in Portland, Oregon.

A Preliminary Data Report, containing basic snow course readings, will be available to those who need the data and are unable to use the above reports.

If you want to receive any of these reports, please complete the attached gold subscription form and return to this office as indicated.

Direct questions or comments about the reports to Gerald Beard, Idaho Snow Survey Supervisor, Rm 345, 304 N. 8th Street, Boise, Idaho 83702; telephone (208) 334-1613 or 334-1614.



WATER SUPPLY OUTLOOK for IDAHO



GENERAL STATEMENT FOR APRIL 1, 1985

Water supplies are expected to be near normal throughout most of Idaho for the 1985 irrigation season. In general, northern Idaho streamflows are expected to be 5 to 10 percent above normal, streamflows in central and eastern Idaho are expected to be near to 10 percent below normal, and extreme southern and southwestern Idaho flows are expected to be 20 to 25 percent above normal. April through September streamflow forecasts now range from a low of 85 percent of average on the Big Lost River near Mackay to a high of 123 percent on the inflow to Oakley Reservoir. One exception to this is the Bear River at Harer in the extreme southeastern corner of the state which is forecasted to be only 73 percent of average.

Precipitation for Idaho fell basically in two storm periods, one at the beginning of the month and another at the end. For the entire state, precipitation was near normal. A further breakdown showed northern Idaho below normal, the central and southwest areas near normal, and the southeast well above.

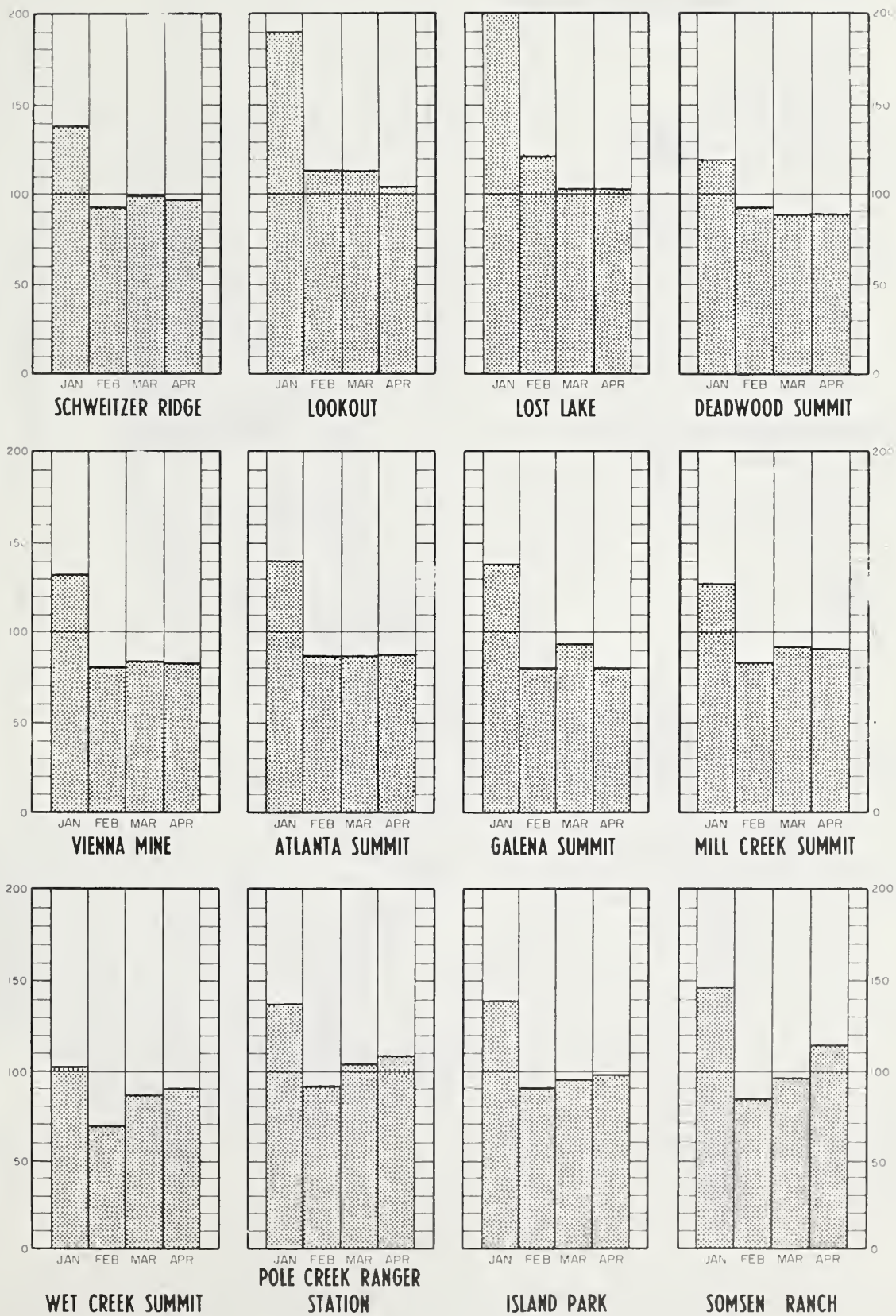
April 1 snow survey measurements show snowpack conditions remaining near normal across much of the state. North Idaho snowpack conditions range from 90 percent of average on the Selway drainage to 111 percent on the North Fork of the Clearwater drainage. The exceptions are the lower elevation tributaries to Hayden Lake, Coeur d'Alene Lake, and the Palouse River basin where snowpack conditions remain well above normal, ranging from 149 to 171 percent of average. Snowpack conditions in the central and eastern Idaho mountains range from 80 percent of average in the Big Lost River basin to 111 percent on the Willow Creek drainage with most basins in the 88 to 101 percent of normal range. Snow conditions in the south west part of the state are above normal ranging from 124 percent of average on the Owyhee drainage to 105 percent on the Goose-Trapper Creek basin.

Reservoir carryover storage is now near normal at 98 percent of average in 20 key reservoirs and lakes across the state, ranging from 46 percent of normal in Pend Oreille Lake to 240 percent of normal in Salmon Falls Reservoir.

Central and northern Idaho soil moisture conditions remain near normal while southern and eastern Idaho conditions are above normal.

It was another month of below normal temperatures across Idaho except for the Panhandle where they were near average. Readings well below the zero mark were still being reported at some central mountain stations. As would be expected though, March had some wide ranges of temperatures. Warm weather with readings in the sixties were recorded in the middle of the month and by the last day temperatures reached the low seventies.

SNOW WATER DEPTHS ACCUMULATION
For Selected Snow Courses
 As percent of 1961-80 20 year average



COMPARISON of SNOW COVER



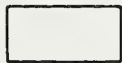


RIVER BASIN WATERSHED	NO. OF COURSES AVERAGED	THIS YEARS SNOW WATER EXPRESSED AS PERCENT OF :	
		LAST YEAR	1961-80 Average
<u>UPPER COLUMBIA RIVER BASIN</u>			
Kootenai River	55	148	91
Pend Oreille River	167	121	93
Clark Fork River	68	108	86
Clark Fork above Blackfoot, Mt	46	101	85
Lower Clark Fork below Missoula, Mt	20	147	100
Blackfoot River, Mt	22	124	87
Flathead River	58	124	96
North Fork Flathead	13	134	92
Middle Fork Flathead	13	145	94
South Fork Flathead	13	111	99
Bitterroot River	21	106	86
Priest River	4	125	106
Spokane River	19-21	159	111
Coeur d'Alene River	8-10	151	108
St. Joe River	7-8	163	106
Hayden Creek	3-4	204	149
<u>LOWER SNAKE RIVER BASIN</u>			
Palouse River	3	240	171
Clearwater River	23-24	130	103
North Fork Clearwater	13-14	143	111
Lochsa	5	126	97
Selway	7	101	90
Salmon River	28-32	93	88
Salmon above Salmon	11-13	88	83
Lemhi River	7	95	93
<u>MIDDLE SNAKE RIVER BASIN - Northside</u>			
Little Lost River	3-4	88	83
Big Lost River	8	85	80
Fish Creek	2	102	125
Little Wood River	4	92	88
Big Wood River	13-15	87	91
Big Wood River above Magic Reservoir	8-9	88	83
Camas Creek	5-6	84	117
Canyon Creek	3	88	131
Boise River	18-21	89	99
Middle Fork Boise	8-10	94	91
South Fork Boise	10-11	89	97
Payette River	15-17	96	94
South Fork Payette	6-7	96	96
North Fork Payette	9-10	96	93
Weiser River	9-12	90	97
Mann Creek	4-5	87	107
<u>MIDDLE SNAKE RIVER BASIN - Southside</u>			
Raft River	6-9	58	87
Goose-Trapper Creeks	3-5	63	105
Salmon Falls Creek	11-12	72	119
Bruneau River	9	66	112
Owyhee River above Owyhee Lake	28-30	54	124
<u>UPPER SNAKE RIVER BASIN</u>			
Upper Snake above Palisades Reservoir	27	104	88
Snake above Jackson, Wy	8	116	94
Gros Ventre, Wy	3	93	79
Greys Rivers, Wy	2	90	84
Salt River, Wy	4	84	92
Camas-Beaver Creeks	3-4	95	89
Henrys Fork River	14	106	89
Teton River	9	97	99
Willow Creek	9	86	111
Blackfoot River	5-8	83	101
Portneuf River	4-11	74	101
<u>GREAT BASIN</u>			
Bear River	5	84	93
Montpelier Creek	6	86	92
Mink Creek	7	66	88
Cub River	4	63	90
Malad River	6-7	67	104

SNOW WATER DEPTHS

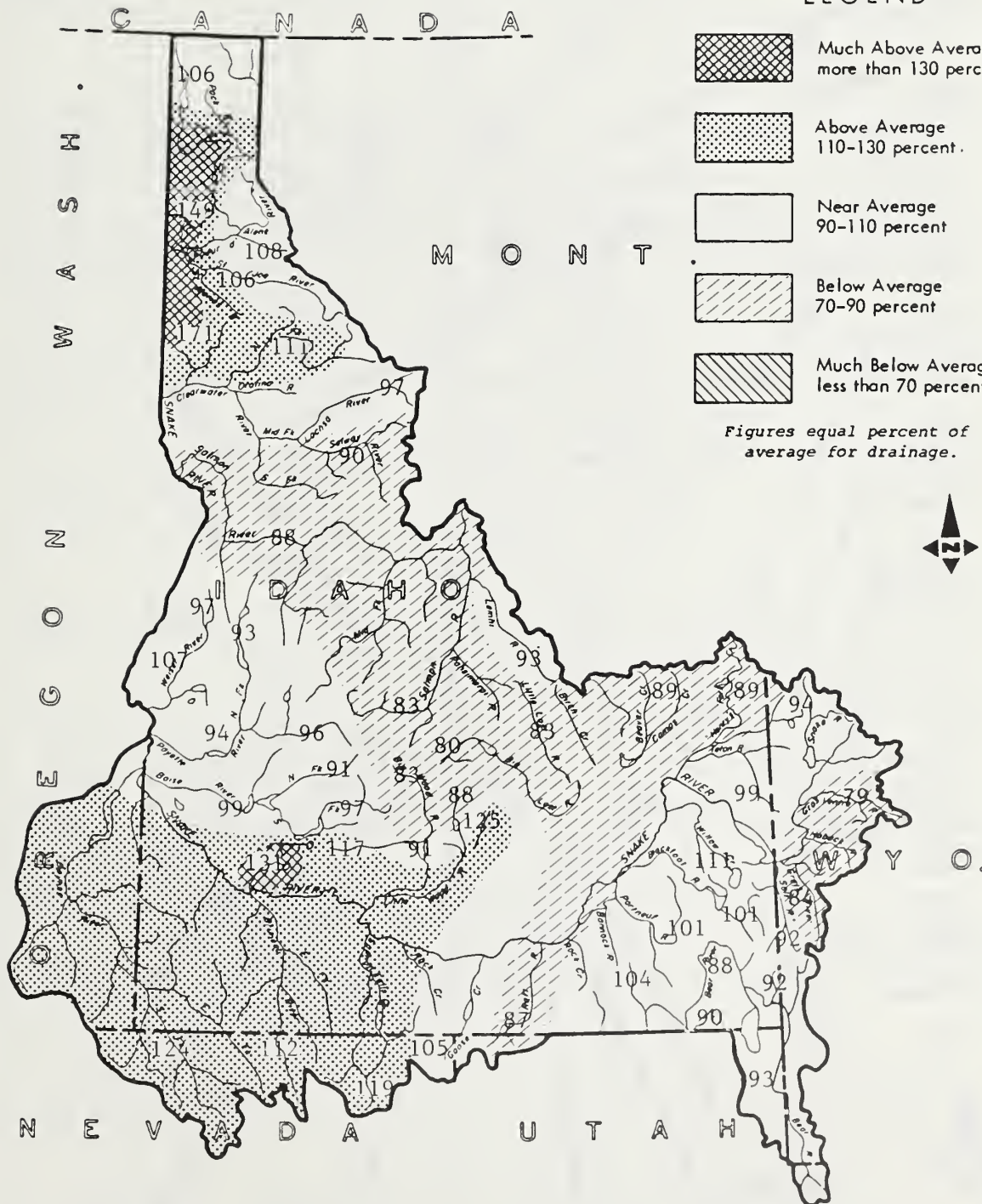
As percent of 1961-80 20 year average
- APRIL 1 -
IDAHO

20 0 20 40 60 80 100 120
SCALE IN MILES

LEGEND

-  Much Above Average
more than 130 percent
-  Above Average
110-130 percent.
-  Near Average
90-110 percent
-  Below Average
70-90 percent
-  Much Below Average
less than 70 percent

Figures equal percent of
average for drainage.



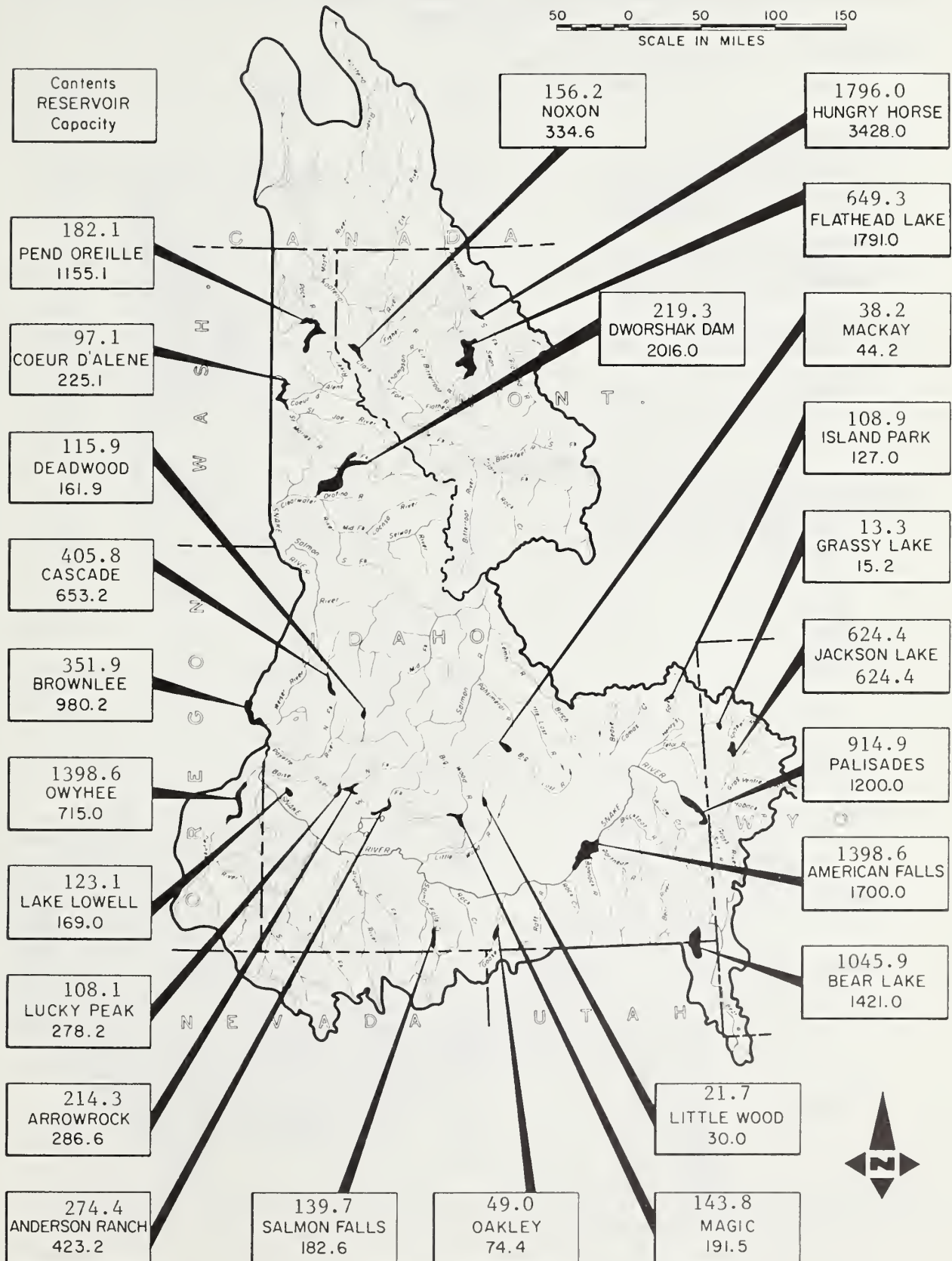
RESERVOIR STORAGE (1,000 Ac. Ft.)

RESERVOIR	USABLE CAPACITY	MEASURED (First of Month)		
		THIS YEAR	LAST YEAR	1961-80 Average
UPPER COLUMBIA BASIN				
Clark Fork - Pend Oreille				
Hungry Horse	3428.0	1796.0	2074.0	2054.0
Flathead	1791.0	649.3	682.4	762.0
Pend Oreille	1155.1	182.1	514.8	392.5
Noxon	334.6	156.2	322.3	197.6
Spokane				
Coeur d'Alene	225.1	97.1	194.4	168.2
SNAKE BASIN				
Snake				
Jackson Lake	624.4	217.4	493.4	545.3
Palisades	1200.0	914.9	960.7	778.9
American Falls	1673.0	1398.6	1485.2	1429.5
Island Park	127.0	108.9	116.3	118.8
Grassy Lake	15.2	13.3	14.2	10.6
Brownlee	980.2	351.9	602.6	440.3
Goose-Trapper Creeks				
Oakley	74.4	49.0	50.5	33.2
Salmon Falls Creek				
Salmon Falls	182.6	139.7	92.6	58.3
Big Lost				
Mackay	44.2	38.2	36.3	32.3
Big Wood				
Magic	191.5	143.8	150.7	113.7
Little Wood				
Little Wood	30.0	21.7	23.2	18.2
Fish Creek				
Carey Valley	14.4	9.4	10.7	--
Boise				
Anderson Ranch	423.2	274.4	249.8	231.8
Arrowrock	286.6	214.3	133.6	239.1
Lucky Peak	278.2	108.1	176.6	114.1
Lake Lowell (Deer Flat)	169.0	123.1	131.4	139.2
Owyhee				
Owyhee	715.0	621.2	668.9	476.9
Payette				
Cascade	653.2	405.8	434.7	301.6
Deadwood	161.9	115.9	111.6	85.4
Weiser				
Mann Creek	11.1	7.4	7.7	--
Clearwater				
Dworshak	2016.0	219.3	1187.4	--
GREAT BASIN				
Bear				
Bear Lake	1421.0	1045.9	1056.3	990.0
Montpelier Creek	4.05	2.7	2.5	--

RESERVOIR STORAGE

USABLE CONTENTS (1,000 Acre Feet)

- APRIL 1, 1985 -



STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT		THIS YEAR			PAST RECORD	
		FORECAST ^c		FORECAST PERIOD	THOUSAND ACRE FEET	
		Thousand Acre Feet	Percent of Average		Last Year	Average [†]
UPPER COLUMBIA BASIN						
KOOTENAI RIVER						
Leonia	(at)	7420	86	Apr-Sep	--	8602
		6470	86	Apr-Jul	--	7498
		5200	86	Apr-Jun	--	6051
PEND OREILLE RIVER						
Clark Fork River						
Whitehorse Rapids	(at)	12400	91	Apr-Sep	--	13575
		11300	91	Apr-Jul	--	12351
		9620	91	Apr-Jun	--	10570
Pend Oreille Lake Inflow		14200	94	Apr-Sep	--	15150
Priest River						
Priest River 1/	(at)	974	110	Apr-Sep	--	885
		915	110	Apr-Jul	--	832
SPOKANE RIVER						
Post Falls 2/	(at)	3175	111	Apr-Sep	--	2860
		3070	111	Apr-Jul	--	2759
St. Joe River						
Calder	(at)	1410	109	Apr-Sep	--	1294
		1335	109	Apr-Jul	--	1225
SNAKE RIVER BASIN						
SNAKE RIVER - MAIN STEM						
Moran 3/	(at)	805	92	Apr-Sep	--	880
Palisades Inflow 3/	(at)	2460	90	Apr-Sep	--	3793
Heise 4/	(nr)	3620	89	Apr-Sep	--	4066
		3085	89	Apr-Jul	--	3465
Blackfoot 5/	(nr)	5095	92	Apr-Sep	--	5537
		4110	92	Apr-Jul	--	4465
Henrys Fork						
Ashton 6/	(at)	700	98	Apr-Sep	--	714
		520	98	Apr-Jul	--	529
Rexburg 7/	(nr)	1430	97	Apr-Sep	--	1475
		1120	97	Apr-Jul	--	1153
Falls River						
Squirrel	(nr)	360	99	Apr-Jul	--	366
Teton						
South Leigh Creek	(ab)	186	96	Apr-Sep	--	194
		140	96	Apr-Jul	--	145
St. Anthony	(nr)	490	105	Apr-Sep	--	465
		393	105	Apr-Jul	--	375
Portneuf River						
Topaz	(at)	107	120	Apr-Sep	--	89.2
		98.6	120	Mar-Jul	--	82.2
Oakley Reservoir Inflow		37.2	123	Apr-Sep	--	30.2
		33.0	120	Apr-Jul	--	27.2
Salmon Falls Creek						
San Jacinto	(nr)	114	121	Mar-Sep	--	94.0
		108	121	Mar-Jul	--	89.3
		102	121	Mar-Jun	--	84.4
Bruneau River						
Hot Springs	(nr)	290	120	Mar-Sep	--	243
		278	120	Mar-Jul	--	232

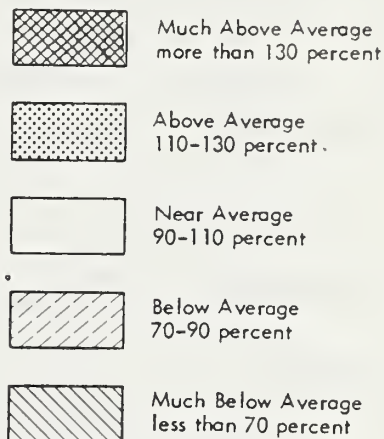
(c) Assuming normal meteorological conditions.

[†]1961-1980 period

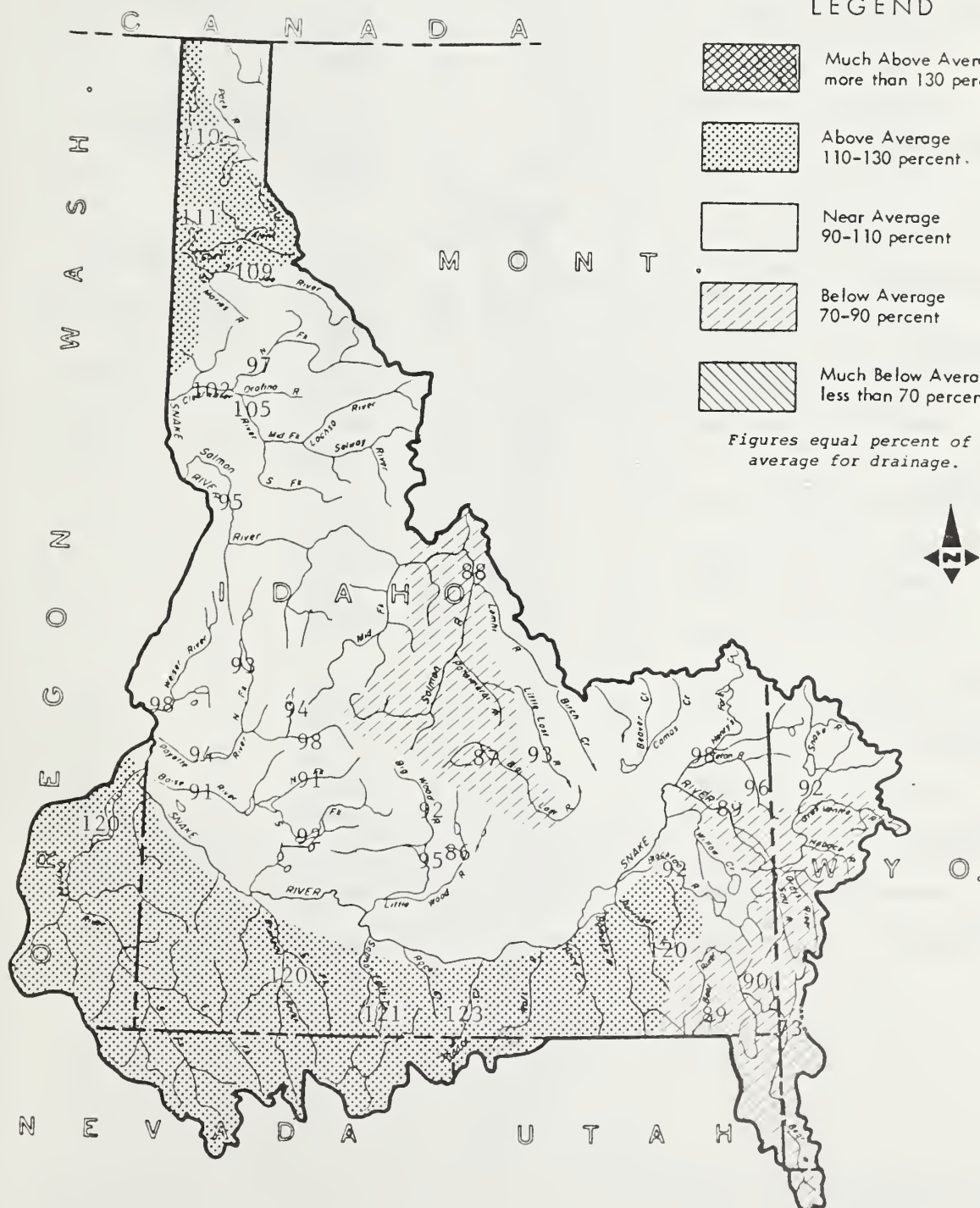
PROSPECTIVE STREAMFLOW
Based on Snow Surveys made on approximately
- APRIL 1, 1985 -
and expressed as a percent of the 1961-80 20 yr. average
IDAHO

20 0 20 40 60 80 100 120
SCALE IN MILES

LEGEND



Figures equal percent of
average for drainage.



STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT		THIS YEAR			PAST RECORD	
		FORECAST ^c		FORECAST PERIOD	THOUSAND ACRE FEET	
		Thousand Acre Feet	Percent of Average		Last Year	Average [†]
<u>Little Lost River</u>						
Howe	(nr)	39.2	93	Apr-Sep	--	42.2
		30.3	93	Apr-Jul	--	32.6
Wet Creek	(bl)	36.1	93	Apr-Sep	--	38.8
		29.2	93	Apr-Jul	--	31.4
		23.3	93	Apr-Jun	--	25.0
<u>Big Lost River</u>						
Howell Ranch	(at)	184	87	Apr-Sep	--	211
		161	87	Apr-Jul	--	186
		125	87	Apr-Jun	--	144
Mackay <u>8/</u>	(at)	156	85	Apr-Sep	--	184
<u>Big Wood River</u>						
Bellevue	(nr)	175	91	Apr-Sep	--	193
		165	92	Apr-Jul	--	180
Magic Reservoir Inflow <u>9/</u>		292	95	Apr-Sep	--	307
		278	95	Apr-Jul	--	293
<u>Little Wood River</u>						
Carey <u>10/</u>	(nr)	88.9	86	Apr-Sep	--	101.0
		80.1	86	Apr-Jul	--	93.1
		71.0	86	Apr-Jun	--	82.6
<u>Boise River</u>						
Twin Springs	(nr)	640	91	Apr-Sep	--	705
		590	91	Apr-Jul	--	650
Boise <u>11/</u>	(at)	1415	91	Apr-Sep	--	1571
		1310	91	Apr-Jul	--	1454
		1150	90	Apr-Jun	--	1279
<u>South Fork</u>						
Anderson Dam <u>12/</u>	(at)	542	92	Apr-Sep	--	590
		505	92	Apr-Jul	--	551
<u>Owyhee River</u>						
Gold Cr., Nv <u>13/</u>	(nr)	27.0	115	Apr-Jul	--	23.4
Owyhee, Nv <u>13/</u>	(nr)	110.0	129	Apr-Jul	--	85.4
Lake Owyhee		451	120	Apr-Sep	--	376
net inflow <u>14/</u>		418	120	Apr-Jul	--	349
Rome	(at)	440	117	Apr-Jul	--	376
<u>Payette River</u>						
Horseshoe Bend <u>15/</u>	(nr)	1695	94	Apr-Sep	--	1805
		1565	94	Apr-Jul	--	1668
<u>North Fork</u>						
Cascade <u>16/</u>	(at)	515	93	Apr-Sep	--	553
		480	93	Apr-Jul	--	518
Banks <u>16/</u>	(nr)	660	93	Apr-Sep	--	712
		625	93	Apr-Jul	--	671
<u>South Fork</u>						
Lowman	(at)	485	98	Apr-Sep	--	497
		430	98	Apr-Jul	--	441
Deadwood Reservoir Inflow		131	94	Apr-Jul	--	141
<u>Weiser River</u>						
Weiser	(nr)	417	98	Apr-Sep	--	427
		390	98	Apr-Jul	--	399

(c) Assuming normal meteorological conditions.

[†]1961-1980 period

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT		THIS YEAR			PAST RECORD	
		FORECAST ^c		FORECAST PERIOD	THOUSAND ACRE FEET	
		Thousand Acre Feet	Percent of Average		Last Year	Average [†]
<u>Salmon River</u>						
Whitebird	(at)	6540	95	Apr-Sep	--	6876
		5900	95	Apr-Jul	--	6211
Salmon	(nr)	927	88	Apr-Sep	--	1053
		791	88	Apr-Jul	--	899
<u>Clearwater River</u>						
Orofino	(at)	5440	105	Apr-Sep	--	5185
		5160	105	Apr-Jul	--	4917
Spalding	(at)	8650	102	Apr-Sep	--	8460
		8230	102	Apr-Jul	--	8000
<u>North Fork Clearwater</u>						
Dworshak Reservoir Inflow		2890	97	Apr-Sep	--	2985
		2720	97	Apr-Jul	--	2805
<u>GREAT BASIN</u>						
<u>BEAR RIVER</u>						
Harer	(at)	227	73	Apr-Sep	--	310
<u>Montpelier Creek</u>						
Montpelier	(nr)	12.5	90	Apr-Sep	--	13.9
<u>Cub River</u>						
Preston	(nr)	46.1	89	Apr-Sep	--	51.8
		41.7	89	Apr-Jul	--	46.8

- 1/ Observed flow corrected for storage in Priest Lake.
2/ Observed flow corrected for storage in Coeur d'Alene Lake.
3/ Corrected for storage in Jackson Lake.
4/ Corrected for storage in Jackson Lake and Palisades.
5/ Corrected for storage in Jackson Lake, Palisades, Island Park, Henrys Lake, Grassy Lake and diversions between Heise and Blackfoot.
6/ Corrected for storage in Henrys Lake and Island Park Reservoir.
7/ Corrected for storage in Henrys Lake and Island Park, Grassy Lake and diversions between Ashton and Rexburg.
8/ Observed flow corrected for storage in Mackay Reservoir.
9/ Combined flow Big Wood River nr. Bellevue and Camas Creek nr. Blaine.
10/ Corrected for storage in Little Wood Reservoir.
11/ Corrected for storage in Arrowrock, Anderson Ranch and Lucky Peak.
12/ Corrected for storage in Anderson Ranch Reservoir.
13/ Corrected for storage in Wildhorse Reservoir.
14/ From Bureau of Reclamation records of inflow.
15/ Corrected for storage in Cascade and Deadwood Reservoirs.
16/ Corrected for storage in Cascade Reservoir.
- Cooperative forecasts released by the Soil Conservation Service and the National Weather Service.

(c) Assuming normal meteorological conditions.

[†]1961-1980 period

SNOW

SNOW COURSE NAME		Elevation	THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)	
						Last Year	5 Average
ABOVE BURKE		4100	3/28/85	65	24.9	14.2	24.0
ABOVE GILMORE		8200	4/01/85	36	10.1	8.8	10.1
ABOVE ROLAND		4350	4/02/85	83	37.5	24.8	34.3
AFTON RANGER STATION		6240	3/28/85	22	5.0	4.0	1.4
ALLEN RANCH		6470	3/29/85	46	12.7	15.2	--
ANTELOPE RIDGE		6180	3/31/85	32	11.6	13.4	5.7
ARIZONA		6820	3/28/85	64	18.7	18.7	20.2
ASPEN GROVE		6500	4/01/85	---	11.6E	14.6	12.4
ASPEN-HALL PASS	AM	8200	4/01/85	42	10.7	12.4	10.4
ASTER CREEK		7750	3/27/85	102	31.0	22.0	31.8
ATLANTA SUMMIT		7600	3/31/85	90	30.9	33.5	35.5
ATLANTA TOWNSITE		5370	3/31/85	33	11.2	12.2	--
AUSTIN BROTHERS RNCH		6400	3/29/85	39	10.6	13.0	8.7
BAD BEAR		4940	3/28/85	51	15.7	14.6	13.6
BADGER GULCH		6660	3/26/85	43	14.7	19.5	13.2
BANNER SUMMIT		7040	3/29/85	84	27.6	27.0	--
BASE CAMP		7030	3/29/85	60	17.8	17.3	21.2
BATTLE CREEK	AM	5720	4/01/85	9	2.5	7.4	1.6
BEAGLE SPRINGS		8850	3/30/85	34	7.4	8.6	9.5
BEAR BASIN		5350	4/01/85	47	15.8	22.4	--
BEAR CANYON		7900	3/29/85	62	15.1	16.3	18.9
BEAR CREEK		7800	4/01/85	74	24.6	33.8	21.2
BEAR MOUNTAIN		5400	3/25/85	138	56.7	41.1	62.9
BEAR SADDLE		6180	3/31/85	73	26.5	32.2	--
BEAVERDAM CREEK		6120	3/30/85	37	9.3	13.7	--
BELOW ROLAND		3920	4/02/85	40	18.0	7.4	15.8
BENNETT MOUNTAIN		6560	3/30/85	60	19.0	23.2	17.7
BENTON MEADOW		2370	3/28/85	28	8.6	.0	4.9
BENTON SPRING		4920	3/28/85	69	22.7	15.3	19.8
BIG BEND		6700	4/01/85	30	7.6	15.5	8.6
BIG CREEK SUMMIT		6580	3/28/85	103	35.6	34.3	37.4
BIG SPRINGS		6400	3/26/85	60	18.7	17.8	21.9
BIRCH CREEK		6800	3/28/85	34	10.6	13.6	11.4
BLACK BEAR		7950	3/25/85	103	38.0	37.1	43.9
BLACK CANYON		7960	4/01/85	---	32.2E	29.8	35.8
BLACK MOOSE		8160	4/01/85	---	35.7E	29.0	40.6
BLACKROCK		8900	3/28/85	65	17.8	20.1	22.4
BLIND BULL SUMM	AM	8650	3/26/85	75	22.1	19.8	28.7
BLOODY DICK		7600	3/29/85	47	12.6	12.0	14.4
BLUE LEDGE MINE		6900	3/30/85	59	14.4	16.0	17.5
BLUE RIDGE		6780	3/28/85	59	20.0	26.7	18.9
BOGUS BASIN		6340	4/01/85	75	28.7	31.7	24.3
BOGUS BASIN ROAD		5540	4/01/85	3	1.1	8.8	1.9
BONE		6200	3/28/85	35	9.2	8.9	6.9
BORAH		6200	4/01/85	23	6.3	8.1	5.7
BOSTETTER R.S.		7500	3/26/85	60	22.1	31.8	20.0
BOULDER CREEK		5440	4/01/85	52	20.4	23.6	24.0
BOYER MOUNTAIN		5250	4/01/85	76	27.7	25.2	27.0
BOY SCOUT CAMP		7740	3/26/85	53	12.3	28.8	15.9
BREEZY SADDLE		5010	4/02/85	92	34.2	20.8	--
BROCKMAN STATION		6430	3/28/85	40	10.9	13.7	9.4
BRUNDAGE MOUNTAIN		7560	4/01/85	112	40.1	44.2	48.6
BRUNO CREEK		7920	4/02/85	51	17.1	16.5	--
BRYAN FLAT		6420	3/28/85	42	10.9	9.2	9.4
BUCK MEADOWS		5650	3/28/85	78	25.0	26.6	28.9
BULL BASIN	AM	5460	4/01/85	1	.2E	6.1	.4
BUNCHGRASS MDWSNOTEL		5000	4/01/85	---	24.9	28.5	30.6
CAMAS CREEK DIVIDE		5710	3/30/85	44	13.5	17.5	9.3
CAMP CREEK		6580	3/29/85	46	10.8	9.2	11.5
CAYUSE AIRSTRIP		3500	3/28/85	29	9.8	5.1	9.1
CCC CAMP		7000	3/26/85	43	11.4	14.0	13.2
CEDAR CREEK		6820	4/01/85	47	15.5	20.8	10.1
CHILCO RIDGE		3650	3/25/85	31	10.3	.0	5.8
CHIMNEY CREEK		6400	3/30/85	43	13.8	17.0	--
CHRISTENSEN RANCH		5560	4/01/85	---	11.0E	14.6	7.8
CLEAR CREEK MEADOWS		9420	3/26/85	64	18.5	27.4	22.1
CLIFF CANYON		7200	3/26/85	43	13.4	12.3	9.7
COLD SPRINGS		7000	3/29/85	68	21.4	27.3	--
COLUMBIA BASIN	AM	6650	3/30/85	35	8.7	21.0	6.9
CONIE RIDGE		3900	3/25/85	32	10.5	3.1	7.0
COOL CREEK		6250	3/28/85	144	51.8	--	--
COOLWATER MOUNTAIN		6030	3/28/85	110	39.8	35.7	32.7

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(e) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOW

SNOW COURSE NAME			THIS YEAR			PAST RECDRD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content.(inches)	
						Last Year	Average
	Elevation						
HYDE PASTURE	AM	5760	4/01/85	12	3.5E	--	3.1
HYNDMAN CREEK		7440	3/29/85	41	11.5	12.4	--
IDAHO CITY TOWNSITE		4000	3/28/85	12	3.2	1.6	--
INDIAN GROVE		7560	3/26/85	44	11.5	21.0	--
INDIAN MEADOWS		8420	3/26/85	107	38.2	40.7	37.5
IRON BOG		7650	3/28/85	36	8.5	8.6	13.7
IRON MINE CREEK		6300	4/01/85	41	12.8	11.7	10.3
IRVING CREEK		7040	3/28/85	27	5.7	6.1	5.4
ISLAND PARK		6290	3/26/85	54	17.1	16.0	17.4
JACKPINE CREEK		7350	3/26/85	71	24.7	24.5	22.5
JACKS PEAK		8420	3/29/85	86	22.1	54.0	24.3
JACKSON PEAK		7070	3/31/85	81	27.6	29.3	32.3
JAKES CREEK	AM	7000	3/30/85	23	6.4	22.2	--
JOHNSON CREEK		6730	3/29/85	51	13.5	15.9	--
KELLOGG PEAK	AM	5560	4/02/85	86	36.0	21.8	34.3
KILGORE		6320	3/30/85	41	11.0	13.7	11.8
KIT CARSON PASTURE		4950	3/26/85	29	6.6	9.0	9.4
LAKE FORK		5290	3/30/85	49	15.6	17.7	16.5
LAKEVIEW CANYON		6930	3/25/85	50	11.2	8.6	13.2
LAKEVIEW RIDGE		7400	3/25/85	47	10.5	8.1	11.6
LANGFORD FLAT CREEK		5980	4/01/85	26	10.3	13.4	--
LATHAM SPRINGS		7630	3/25/85	76	24.2	25.5	31.4
LAUREL DRAW		6700	3/29/85	51	12.1	19.6	7.5
LAVA CREEK		7350	3/28/85	54	16.0	20.5	14.4
LEADBELT		6700	3/28/85	39	8.9	10.7	9.1
LEATHERMAN PASS		9860	4/01/85	58	18.2	26.1	24.8
LEMHI PASS		7480	3/30/85	34	9.1	9.2	9.6
LEMHI RIDGE		8100	3/30/85	40	10.0	11.0	11.0
LES BOIS		4900	3/29/85	55	19.2	--	--
LEWIS LAKE DIVIDE		7850	3/27/85	113	38.2	33.3	43.4
LIBERTY SPRING		8600	3/25/85	89	31.0	50.6	40.3
LITTLE BEAVER		6790	3/27/85	54	16.2	18.3	16.4
LITTLE CAMAS FLAT		4940	3/30/85	26	7.8	5.3	3.7
LOGGER SPRINGS		8120	3/26/85	62	17.3	29.1	--
LOLO PASS		5240	3/29/85	71	29.8	20.8	31.8
LOOKOUT		5140	3/28/85	101	37.9	25.4	36.3
LOST HORSE		5940	3/27/85	81	29.4	27.2	34.4
LOST LAKE		6110	4/02/85	148	59.9	41.2	58.3
LOST-WOOD DIVIDE		7900	3/29/85	64	19.0	19.9	23.9
LOUSE CANYON	AM	6440	4/01/85	29	9.3	20.0	4.5
LOWER ELKHORN		6960	3/26/85	37	11.8	17.3	14.0
LOWER HOME CANYON		7640	3/28/85	44	12.9	15.2	15.1
JACK CREEK, LOWER		6800	3/29/85	18	3.5	16.1	2.7
LOWER PEBBLE		5780	3/29/85	52	14.5	15.3	13.3
LOWER SANDS CREEK		3120	3/27/85	75	25.9	16.4	21.1
LUCKY DOG		6860	3/25/85	67	22.6	23.4	25.9
MADISON PLATEAU		7750	3/25/85	82	21.4	20.0	24.5
MAGIC MOUNTAIN		6880	4/01/85	59	21.6	33.2	19.4
MANN CREEK		6080	3/31/85	74	27.6	31.0	26.2
MASCOT MINE		7780	3/29/85	43	10.4	13.0	15.1
MC RENOLDS RESERVOIR		6720	3/26/85	62	19.4	21.0	20.5
MEADOW LAKE		9150	4/01/85	52	15.5	18.0	19.9
MERRIT MOUNTAIN	AM	7000	3/30/85	37	9.2	14.3	5.3
MILL CREEK SUMMIT		8800	4/01/85	62	20.9	21.1	22.9
MINK CREEK		6410	3/30/85	57	17.6	30.0	18.4
MONTPELIER CREEK		6540	4/01/85	---	8.0E	8.7	8.6
MOONSHINE		7440	4/01/85	32	8.3	10.7	10.8
MOORES CREEK SUMMIT		6100	3/28/85	94	30.4	35.2	33.0
MOOSE CREEK		6200	3/26/85	53	15.8	19.2	16.8
MORAN		6750	3/28/85	48	12.2	11.6	12.2
MORGAN CREEK		7600	4/01/85	43	13.5	14.2	14.3
MORSE CREEK SAWMILL		7120	4/01/85	29	7.9	11.3	8.8
MOSCOW MOUNTAIN		4410	3/29/85	76	27.6	14.8	17.4
MOSQUITO RIDGE		5200	4/02/85	98	39.4	28.2	38.9
MOUNT BALDY		8920	3/30/85	70	20.1	21.2	20.9
MOUNTAIN MEADOWS		6360	3/28/85	62	18.3	23.2	24.0
MUD CREEK		7100	3/28/85	78	25.8	26.1	17.8
MUD FLAT		5730	3/31/85	22	8.2	9.0	5.1
MULDOON		6320	4/01/85	23	6.6	5.6	6.9
NEZ PERCE PASS		6570	3/26/85	43	14.4	17.0	18.3
NORTH PUTNAM		7240	4/01/85	75	25.0	31.5	--

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(e) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOW

SNOW COURSE NAME		Elevation	THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
						Last Year	20 Year Average
O'NEIL CREEK		6540	4/01/85	37	12.9	--	--
ONE MILE SUMMIT		7330	3/26/85	24	5.2	12.0	7.6
OREGON CANYON	AM	6950	4/01/85	35	11.6	8.9	5.1
OXFORD MOUNTAIN		6800	3/26/85	28	7.1	16.4	9.1
OXFORD SPRING		6740	3/26/85	30	8.9	18.2	--
PACKSADDLE SPRING		8200	3/26/85	88	31.0	30.8	--
PEBBLE CREEK		6550	3/29/85	54	15.9	19.2	16.6
PERREAU MEADOWS		8500	3/27/85	57	15.9	16.6	--
PHILLIPS BENCH		8200	3/29/85	89	27.9	25.8	31.6
PIERCE R. S.		3080	4/02/85	29	11.7	6.5	9.7
PINE CREEK PASS		6810	3/29/85	59	17.4	18.8	18.0
PLACER CREEK		5860	3/30/85	70	21.5	19.0	18.9
POISON LAKE		7280	3/29/85	109	39.0	--	--
POISON MEADOWS		8500	3/26/85	78	22.7	26.0	30.5
POLE CREEK R.S.		8330	4/01/85	74	24.8	33.2	22.7
PRAIRIE		4800	3/30/85	25	7.9	5.7	2.9
PUTNAM		7220	3/29/85	60	18.5	24.0	--
QUINN RIDGE (OR)	AM	6300	4/01/85	12	3.4E	5.0	.9
RED CANYON	AM	6650	4/01/85	13	3.9	8.2	5.9
REDFISH LAKE FLAT		6560	3/29/85	45	12.5	11.8	12.0
ROAD CREEK		5380	3/31/85	34	11.0	10.6	8.2
ROBINSON CREEK RIDGE		6220	3/31/85	66	24.1	25.0	20.0
ROCK FLAT SUMMIT		5310	4/01/85	55	18.0	20.9	19.2
RODEO FLAT		6800	3/29/85	34	8.2	17.7	5.4
ROLAND SUMMIT		5120	4/02/85	99	43.4	25.2	39.4
SADDLE MOUNTAIN		7940	3/25/85	72	23.2	23.2	26.5
SAGE CREEK SADDLE		4080	3/25/85	65	24.0	14.8	19.4
SALT RIVER SUMMIT		7700	3/26/85	49	13.4	15.8	17.0
SAVAGE PASS		6170	3/28/85	76	25.9	21.5	28.4
SAWMILL CANYON		7000	4/01/85	23	6.3	7.9	7.9
SAWTELL MOUNTAIN		8720	3/26/85	100	34.1	34.9	35.9
SCHWARTZ LAKE		8540	4/01/85	45	12.8	13.1	13.4
SCHWEITZER BASIN		6090	4/02/85	121	49.6	38.6	--
SCHWEITZER BOWL		4800	4/02/85	76	31.2	22.8	30.2
SCHWEITZER RIDGE		6200	4/02/85	112	46.3	42.7	47.9
SECESH SUMMIT		6520	3/30/85	96	35.8	33.8	36.9
SEDEWICK PEAK		7850	3/30/85	60	18.0	21.2	--
SEVENTYSIX CREEK		7100	3/29/85	41	10.9	22.6	11.8
SHANGHAI SUMMIT		4570	3/28/85	85	31.7	20.3	26.1
SHEEP MOUNTAIN		6570	3/28/85	45	12.7	14.2	14.2
SHERWIN		3200	3/28/85	46	15.9	9.2	13.2
SHOSHONE BASIN		5810	4/01/85	26	9.1	12.8	4.4
SILVER CITY		6400	3/31/85	61	20.4	25.0	15.4
SKITWISH RIDGE		5110	3/27/85	104	40.6	31.8	--
SLAG-A-MELT LAKE		8750	3/29/85	68	20.2	24.5	27.3
SLUG CREEK DIVIDE		7230	3/27/85	55	15.4	18.3	18.0
SMITH CREEK		4800	3/29/85	106	41.6	35.5	47.2
SNAKE RIVER STATION		6920	3/27/85	65	20.2	17.6	21.6
SNOW KING MTN		7660	3/28/85	56	14.8	13.4	15.8
SOLDIER R.S.		5740	3/30/85	41	13.1	14.8	10.3
SOMSEN RANCH		6840	3/29/85	59	17.2	17.6	15.0
SOUTH MOUNTAIN		6500	3/30/85	59	19.6	26.0	13.4
SQUAW FLAT		6240	3/30/85	75	25.8	23.4	28.7
SQUAW MEADOW		5900	3/30/85	95	34.3	34.9	37.2
STATE LINE		6660	3/29/85	55	15.6	16.2	15.2
STICKNEY MILL		7430	3/29/85	38	9.1	10.3	10.1
STRAWBERRY CREEK		5820	3/29/85	41	14.0	19.0	10.3
STRAWBERRY-MINK DIV.		6720	3/25/85	57	21.0	30.5	22.5
STURGILL RIDGE		6680	3/31/85	81	31.1	35.4	32.6
SUBLETT		5950	3/26/85	41	11.5	17.0	10.9
SUCCOR CREEK	AM	6100	4/01/85	27	8.4	19.5	5.7
SULPHUR PEAK		7070	3/29/85	53	15.4	19.2	--
SUNSET		5540	4/02/85	82	30.0	22.6	34.3
SWEDE PEAK		7640	4/01/85	51	16.0	18.1	17.7
TARGHEE PASS		6980	4/01/85	---	15.0E	12.8	16.4
TAYLOR CANYON		6200	3/29/85	26	7.2	10.3	2.8
TELFER RANCH		5840	4/01/85	26	8.5	9.2	6.7
TETON PASS W.S.		7740	3/29/85	82	27.8	29.2	27.9
TEX CREEK		6650	4/01/85	---	11.3E	11.0	10.1
THORSON CABIN		5320	3/31/85	52	16.7	21.4	14.6
THUMB DIVIDE		7980	3/27/85	84	22.7	14.8	22.0

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(c) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOW

SNOW COURSE NAME		Elevation	THIS YEAR			PAST RECORD	
			Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
						Last Year	<i>b</i> Average
TOE JAM AM	AM	7700	3/30/85	31	6.5	25.1	7.9
TOGWOTEE PASS		9580	3/28/85	74	23.4	26.3	30.6
TOPONCE		6160	3/29/85	46	12.9	18.4	--
TOUCHET #2	SNOTEL	5530	4/01/85	---	47.7	--	33.5
TRAIL CREEK		7090	3/30/85	34	8.1	8.6	9.2
TRINITY MOUNTAIN		7770	3/31/85	105	38.0	41.1	42.5
TRIPOD SUMMIT		5260	3/29/85	59	19.5	20.5	19.0
TURPIN MEADOWS		6900	3/28/85	32	7.1	9.7	10.8
TWELVEMILE CREEK		5600	3/27/85	57	20.4	17.3	23.4
TWIN LAKES		6510	3/27/85	100	37.5	35.4	44.1
TWIN PEAKS		9190	4/01/85	54	18.2	23.4	26.4
TWIN SPIRIT DIVIDE		3480	3/26/85	56	20.8	--	--
TWITCHELL CANYON		6300	4/01/85	57	19.6	21.2	--
UPPER ELKHORN		7140	3/26/85	57	16.1	21.9	19.5
UPPER HOME CANYON		8560	3/28/85	68	21.8	26.9	25.4
JACK CREEK, UPPER		7250	3/29/85	37	9.0	24.7	9.7
VALLEY VIEW		6680	3/26/85	54	16.8	14.3	18.0
VAUGHT RANCH	AM	5830	4/01/85	15	4.5	10.5	1.4
VIPONT		7670	3/26/85	50	14.5	26.0	15.8
VIENNA MINE		8960	3/31/85	89	30.7	33.5	38.0
WAR EAGLE		7280	4/01/85	69	24.8	--	22.7
WEBB CREEK		4720	3/28/85	39	10.9	--	--
WEBBER CREEK		6700	3/28/85	26	5.9	6.2	5.6
WEST BRANCH		5560	4/01/85	60	21.5	24.5	--
WEST TWIN		4220	3/29/85	40	14.4	4.2	8.1
WET CREEK SUMMIT		7680	3/29/85	42	11.4	12.3	12.7
WHISKEY CREEK		6800	3/25/85	65	21.2	16.7	21.9
WHISKEY FLAT		6960	4/01/85	---	9.5E	10.3	9.7
WHITE ELEPHANT		7710	3/26/85	73	23.2	23.1	26.3
WILDHORSE DIVIDE		6490	3/30/85	51	15.8	28.3	--
WILLOW FLAT		6100	3/25/85	40	14.9	25.1	15.4
WILSON CREEK		7500	4/01/85	54	19.3	26.7	12.4
WOOD CANYON DIVIDE		7450	3/29/85	61	18.7	22.1	--
WORM CREEK		6620	3/25/85	46	17.2	29.5	20.3
YOUNGS RANCH	AM	6650	3/26/85	48	13.9	13.4	19.6

(b) 1961-1980, 20 year period. *Estimated 1961-1980 20 year average.

(e) Snow course data estimated from automated Snotel readings.

(AM) Aerial Marker

SNOTEL PILLOW DATA			This Year		Past Record	
Data Site Name	Drainage	Elevation	Date	Water Content (inches)	Last Year	61-80 $\frac{1}{\text{Average}}$
Atlanta Summit	Boise	7580	4/1	27.7	31.3	32.5
Banner Summit	Payette	7040	4/1	26.6	26.5	--
Base Camp	Upper Snake	7030	4/1	15.9	14.3	--
Bear Basin	Little Salmon	5350	4/1	16.9	22.8	20.8
Bear Canyon	Big Lost	7900	4/1	14.7	15.9	17.0
Bear Creek	Jarbridge	7800	4/1	24.4	36.8	--
Bear Mountain	Clark Fork	5400	4/1	59.7	38.1	64.5
Bear Saddle	Mann Creek	6180	4/1	24.8	29.4	26.0
Bennett Mountain	Canyon Creek	6560	4/1	18.1	28.4	19.5
Big Creek Summit	Salmon	6580	4/1	32.8	31.4	33.8
Big Sandy Opening	Green	9080	4/1	12.4	NA	--
Blind Bull Summit	Green	8650	4/1	21.2	22.5	--
Bostetter Ranger Station	Trapper	7500	4/1	22.5	NA	--
Bunchgrass Meadow	Pend Oreille	5000	4/1	24.9	26.6	--
Cool Creek	Clearwater	6250	4/1	NA	--	--
Cottonwood Lake	Salt	7600	4/1	17.4	24.0	--
Coulter Creek	Upper Snake	7020	4/1	20.0	NA	--
Cozy Cove	Deadwood	5380	4/1	18.7	20.7	20.8
Crab Creek	Camas-Beaver	6860	4/1	15.5	15.2	--
Crater Meadows	Clearwater	5960	4/1	45.1	--	--
Deadwood Summit	Deadwood	6860	4/1	NA	42.2	52.1
Dollarhide Summit	Big Wood	8420	4/1	21.8	27.2	25.3
Elk Butte	Clearwater	5550	4/1	45.6	39.2	48.9
Elkhart Park Guard Station	Green	9400	4/1	10.6	12.7	--
Emigrant Summit	Bear	7390	4/1	NA	38.3	29.8
Franklin Basin	Cub	8170	4/1	NA	27.9	--
Galena	Big Wood	7470	4/1	16.9	18.1	18.8
Galena Summit	Big Wood	8780	4/1	NA	NA	19.4
Garfield Ranger Station	Little Wood	6560	4/1	9.7	12.1	10.6
Giveout	Montpelier	6930	4/1	12.8	14.1	14.6
Goat Creek	Salmon Falls	8880	4/1	21.8	33.3	--
Graham Guard Station	Boise	5690	4/1	18.4	19.6	17.9
Grassy Lake	Upper Snake	7265	4/1	31.4	33.3	--
Gros Ventre Summit	Upper Snake	8750	4/1	14.9	NA	--
Hemlock Butte	Clearwater	5810	4/1	53.0	45.8	56.5
Hilts Creek	Little Lost	8000	4/1	13.4	13.7	--
Howell Canyon	Marsh Creek	7980	4/1	21.3	33.5	22.0
Humboldt Gulch	Coeur d'Alene	4250	4/1	16.0	7.0	17.2
Hyndman	Big Wood	7440	4/1	11.3	11.5	14.2
Indian Creek	Green	7960	4/1	13.9	28.3	--
Island Park	Henrys Fork	6290	4/1	17.0	15.6	16.7
Jackson Peak	Boise	7070	4/1	27.2	30.7	31.1
Kelly Ranger Station	Green	8180	4/1	13.9	19.0	--
Lewis Lake Divide	Upper Snake	7850	4/1	32.6	28.9	--
Lolo Pass	Lochsa	5240	4/1	30.4	22.7	33.9
Lookout	Coeur d'Alene	5140	4/1	36.3	NA	34.7
Loomis Park	Green	8240	4/1	13.3	12.5	--
Lost Lake	Clearwater	6110	4/1	64.4	54.0	73.5
Lost-Wood Divide	Big Lost	7900	4/1	18.7	19.1	25.0
Magic Mountain	Rock Creek	6880	4/1	20.8	32.0	19.4
Meadow Lake	Lemhi	9150	4/1	13.6	NA	--
Mill Creek Summit	Salmon	8800	4/1	19.0	NA	21.0
Moonshine	Little Lost	7440	4/1	8.0	11.0	11.5
Moores Creek Summit	Boie	6100	4/1	31.8	38.1	35.2
Moose Creek	N. Fork Salmon	6200	4/1	10.3	20.9	16.7
Morgan Creek	Salmon	7600	4/1	13.0	15.7	13.9
Mosquito Ridge	Coeur d'Alene	5200	4/1	NA	28.6	29.1
Mountain Meadows	Selway	6360	4/1	22.2	30.5	29.5
Mud Flat	Owyhee	5730	4/1	8.6	11.1	3.5
Oxford Spring	Malad	6740	4/1	NA	20.1	11.0
Phillips Bench	Salmon Falls	8200	4/1	22.9	24.5	--
Pole Creek Ranger Station	Salmon Falls	8330	4/1	22.4	31.7	--
Prairie	Boise	4800	4/1	4.9	3.1	2.0
Salt River Summit	Salt	7700	4/1	11.5	14.4	--
Savage Pass	Lochsa	6170	4/1	27.2	23.0	28.3
Schweitzer Basin	Pend Oreille	6090	4/1	50.3	42.6	55.0
Secesh Summit	Payette	6520	4/1	36.7	37.1	37.4
Shanghai Summit	Clearwater	4570	4/1	37.2	NA	31.4
Sheep Mountain	Willow	6570	4/1	15.9	16.7	17.0
Sherwin	St. Maries	3200	4/1	17.0	9.8	12.6
Slug Creek Divide	Blackfoot	7225	4/1	17.9	21.0	20.4
Snider Basin	Green	8060	4/1	10.5	11.0	--
Somsen Ranch	Willow Creek	6800	4/1	15.5	16.9	14.7

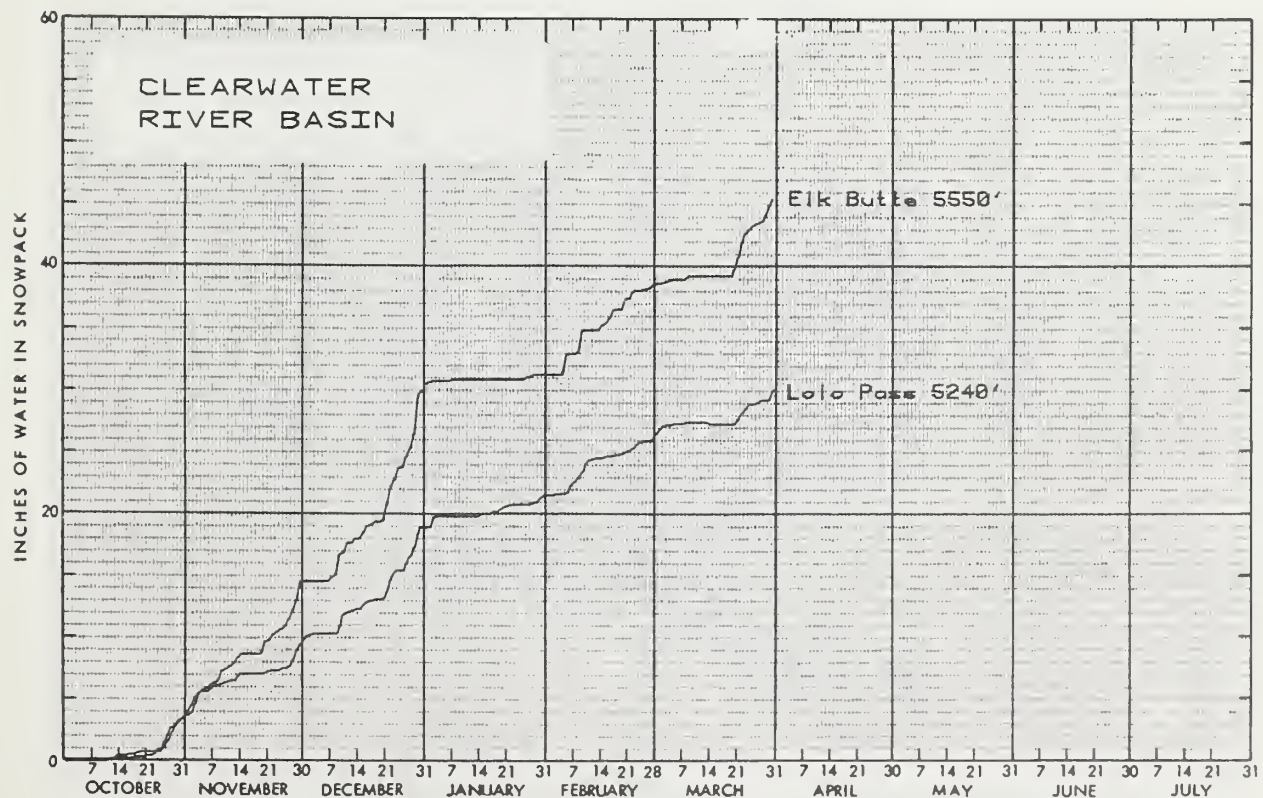
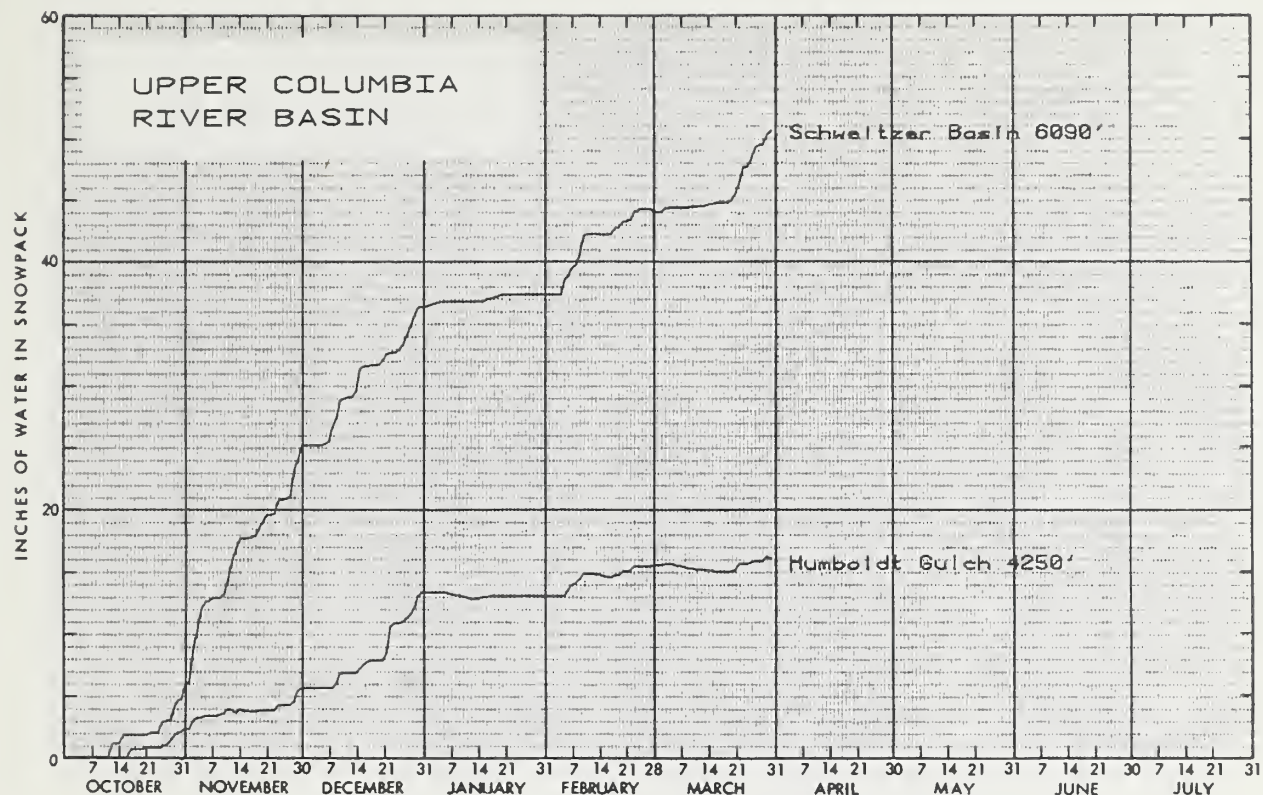
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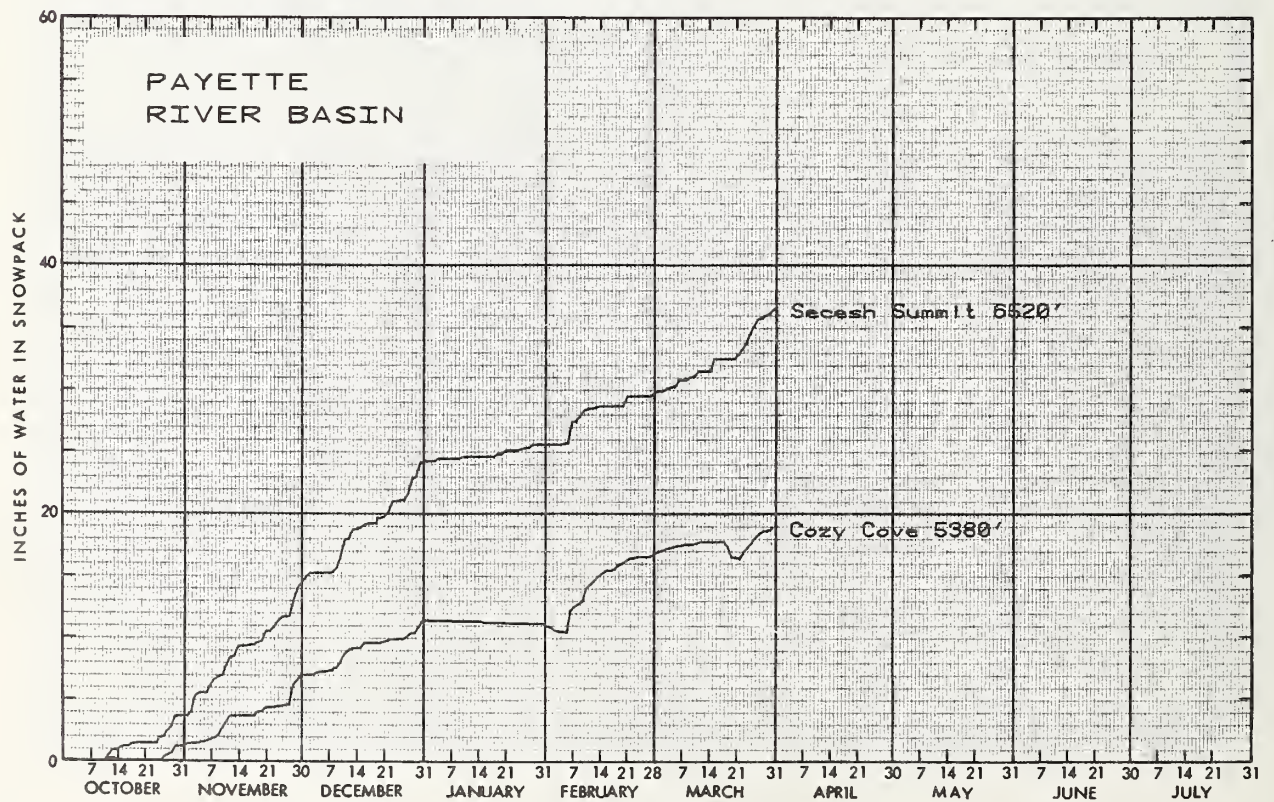
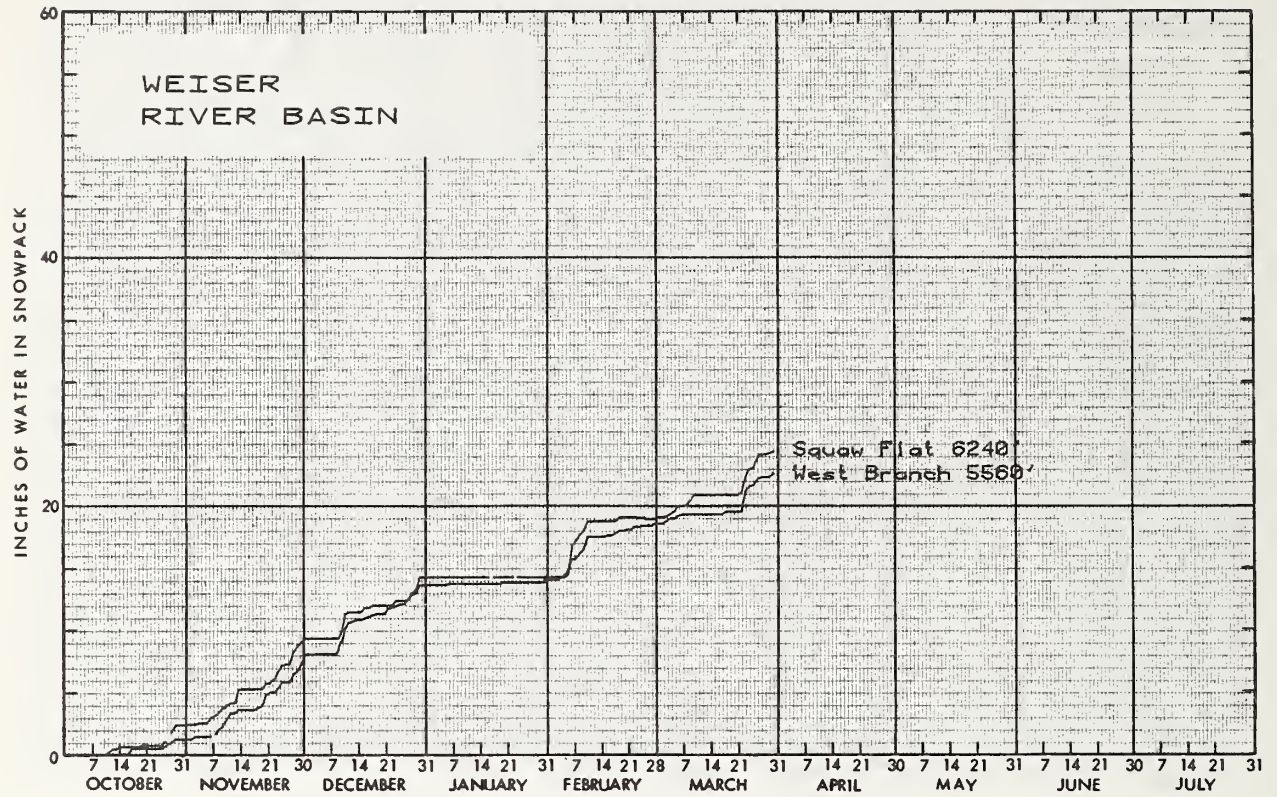
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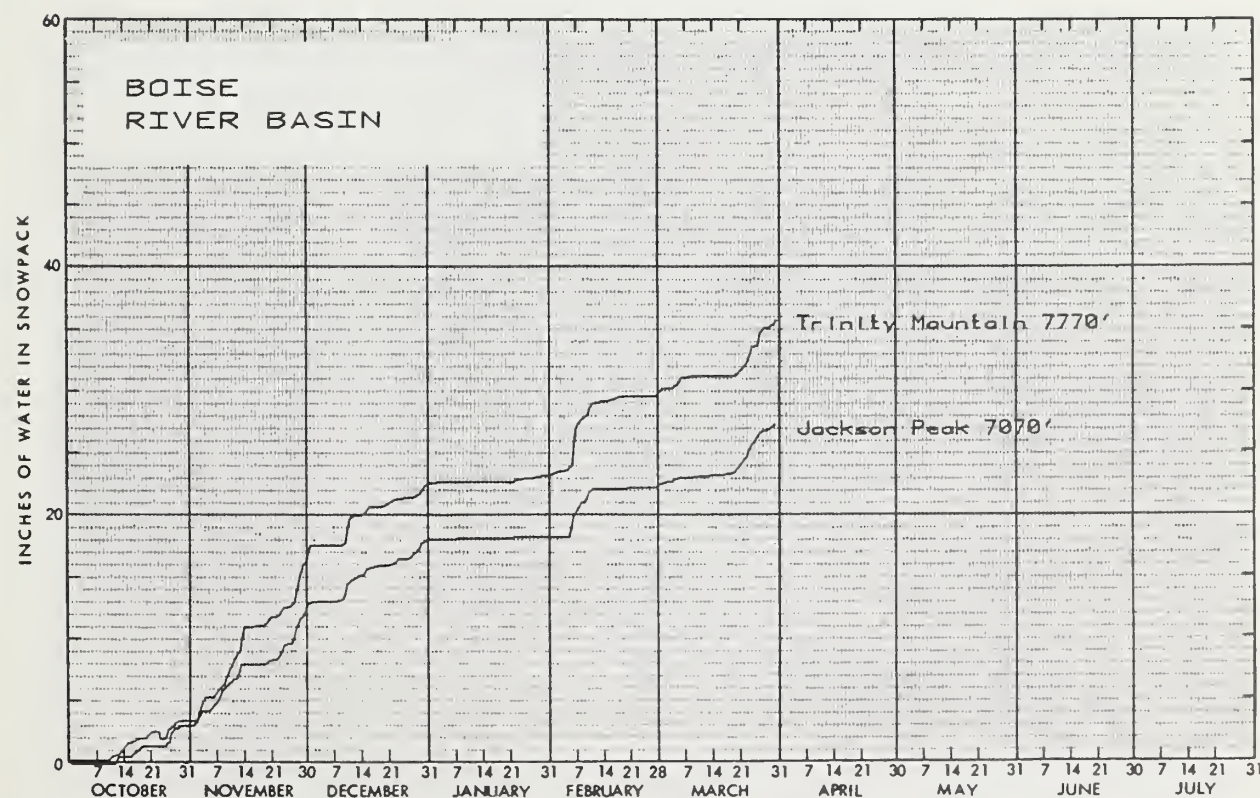
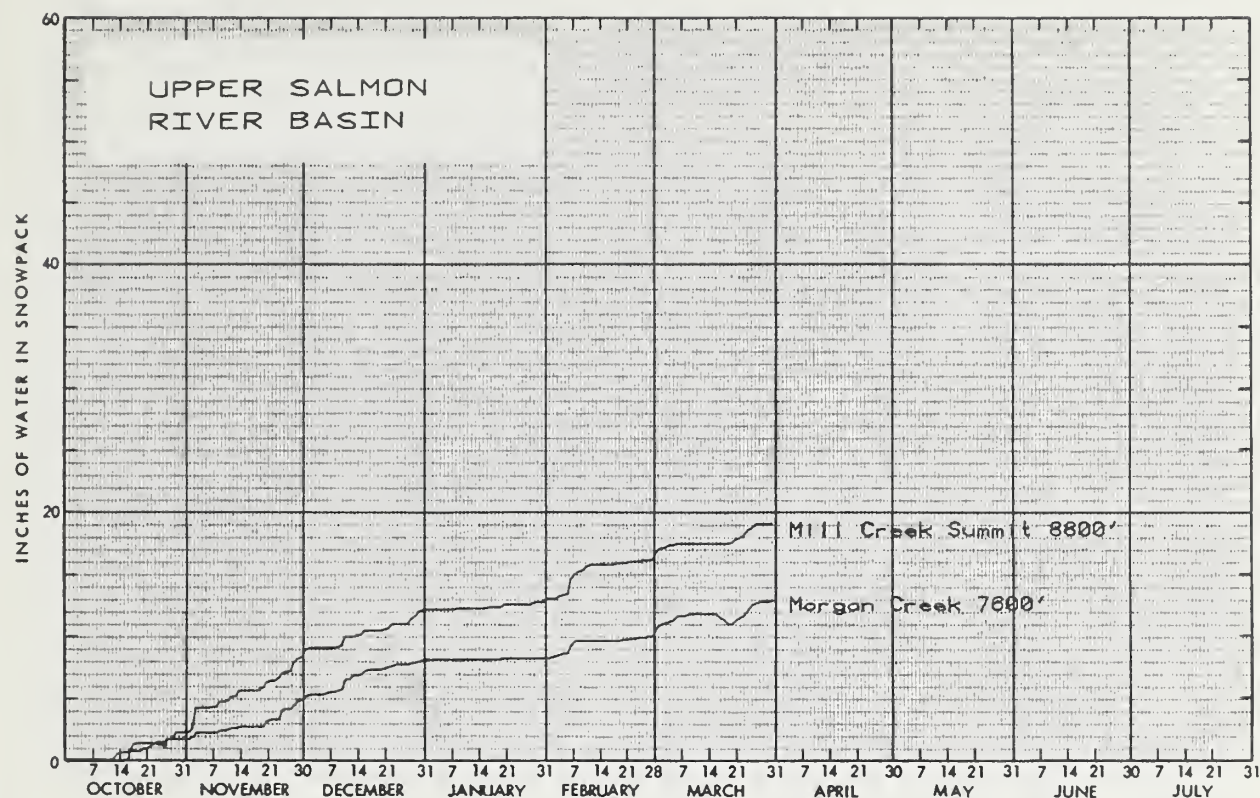
SNOTEL PILLOW DATA			This Year		Past Record	
Data Site Name	Drainage	Elevation	Date	Water Content (inches)	Last Year	61-80 <u>1</u> / Average
South Mountain	Jordan-Owyhee	6500	4/1	22.2	NA	15.0
Spring Creek Divide	Green	9000	4/1	19.8	22.6	--
Squaw Flat	Weiser	6240	4/1	24.8	20.9	26.2
Stickney Mill	Big Lost	7430	4/1	8.7	NA	9.3
Sunset	Coeur d'Alene	5540	4/1	35.5	29.4	29.5
Swede Peak	Little Wood	7640	4/1	14.4	16.3	15.8
Togwotee Pass	Upper Snake	9580	4/1	21.2	21.7	--
Touchet #2	Touchet	5530	4/1	47.7	32.5	--
Trinity Mountain	Boise	7770	4/1	35.2	38.3	41.0
Two Ocean Plateau	Upper Snake	9160	4/1	NA	21.7	--
Vienna Mine	Salmon	8960	4/1	30.0	33.5	37.9
West Branch	Weiser	5560	4/1	22.6	27.1	28.6
White Elephant	Henrys Fork	7710	4/1	25.9	24.5	27.2
Wildhorse Divide	Portneuf	6490	4/1	NA	NA	--
Willow Creek	Greys	8450	4/1	25.9	40.4	--

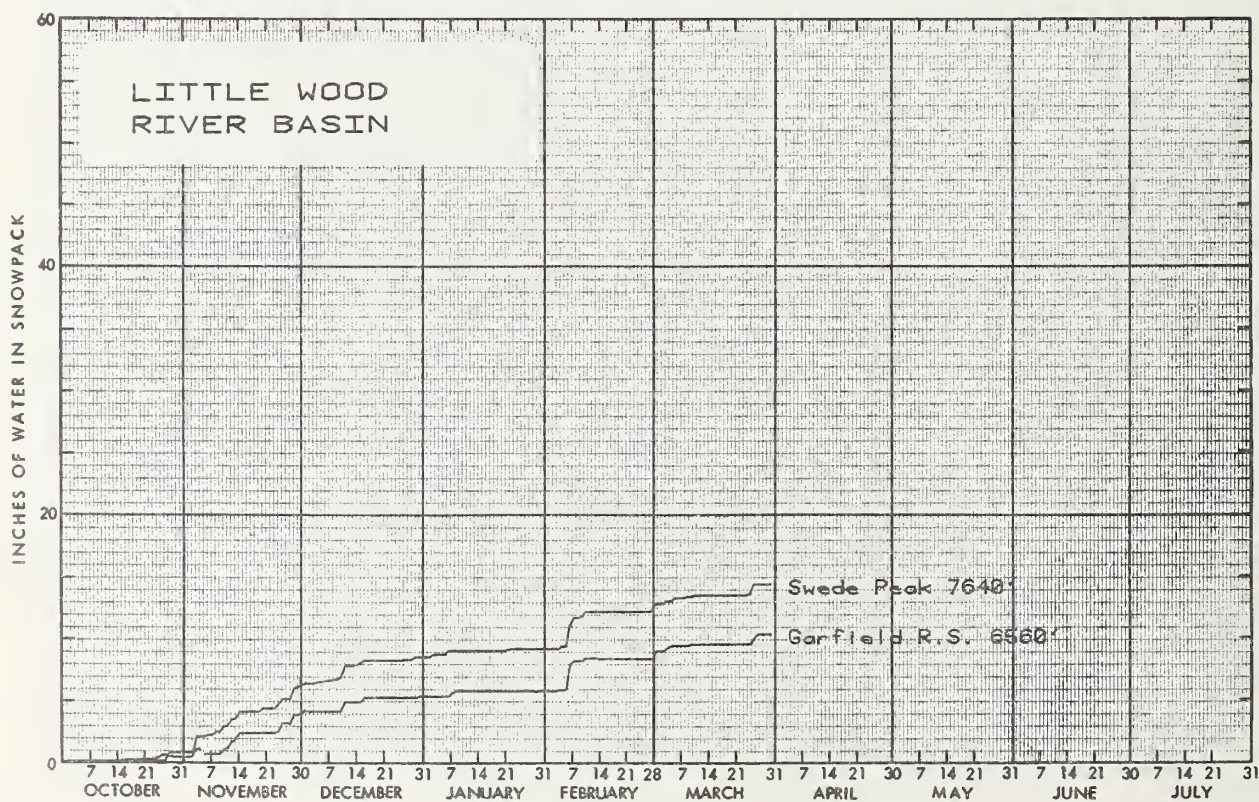
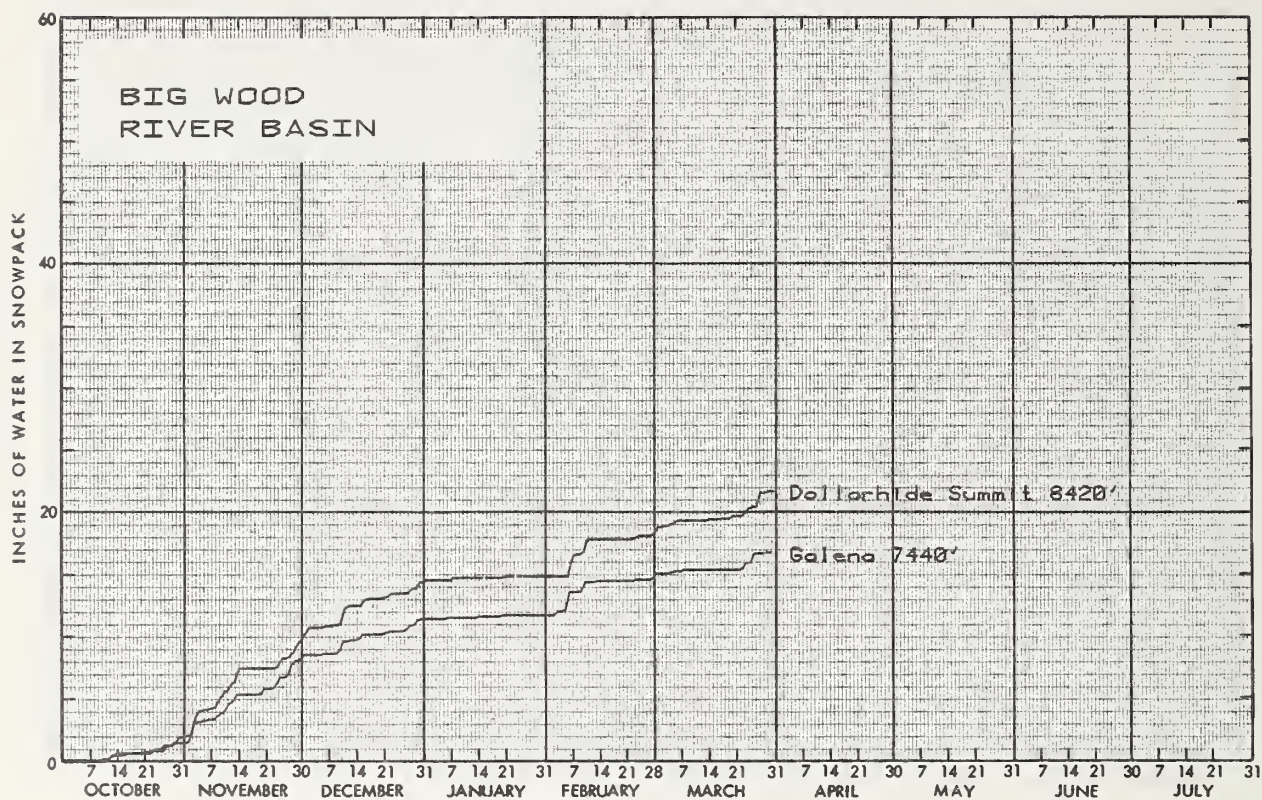
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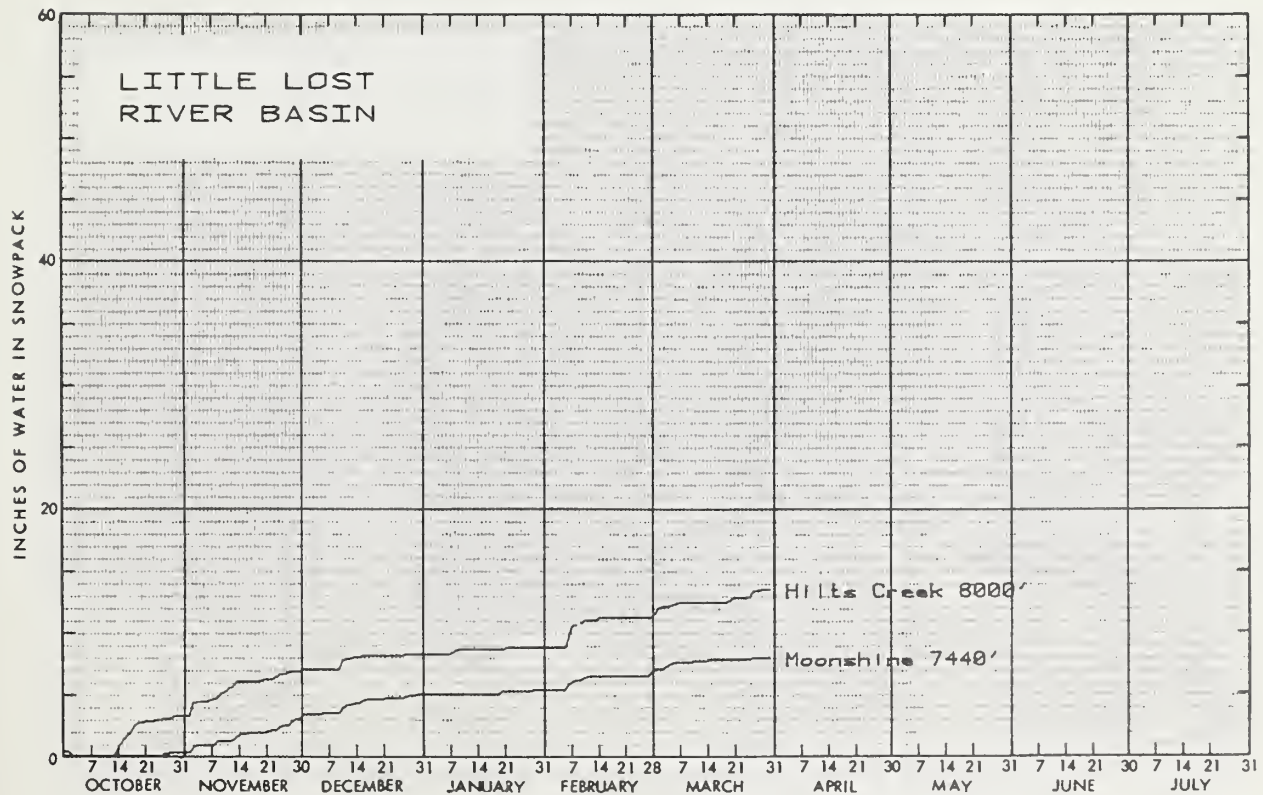
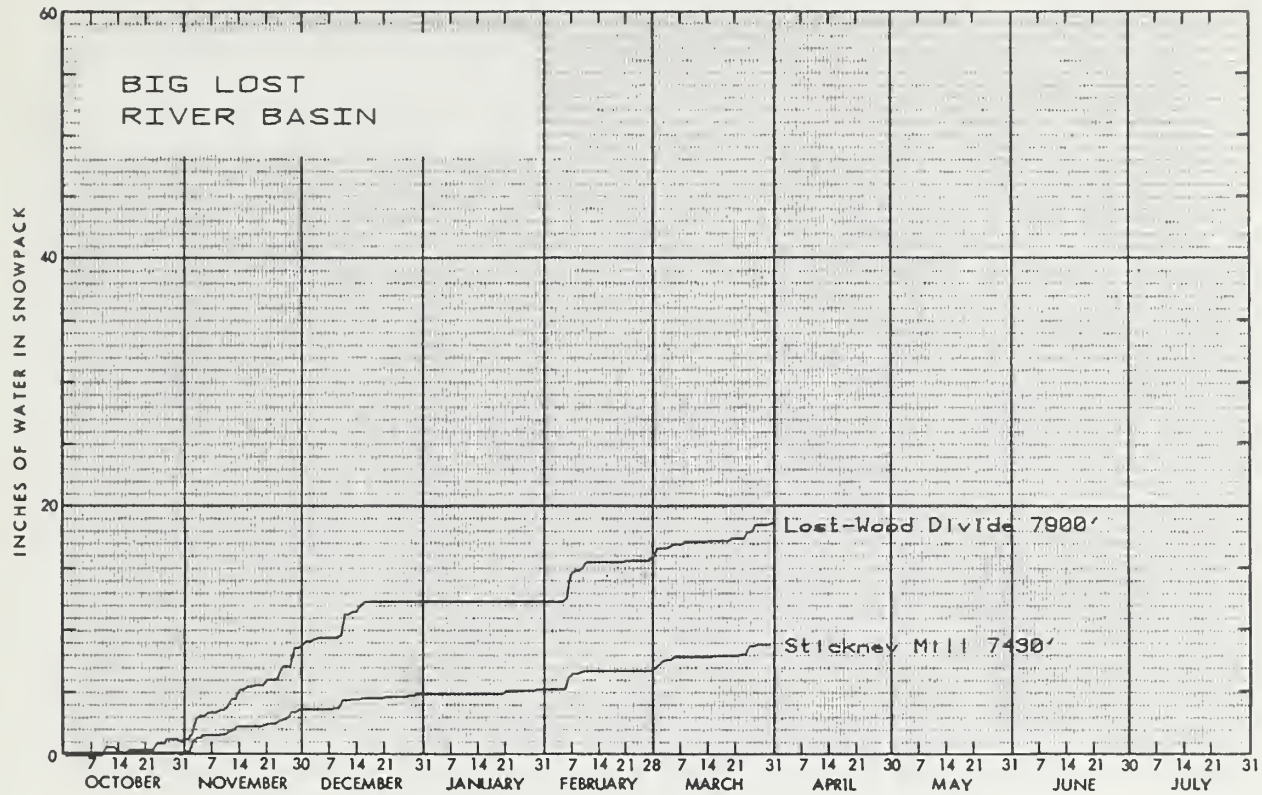
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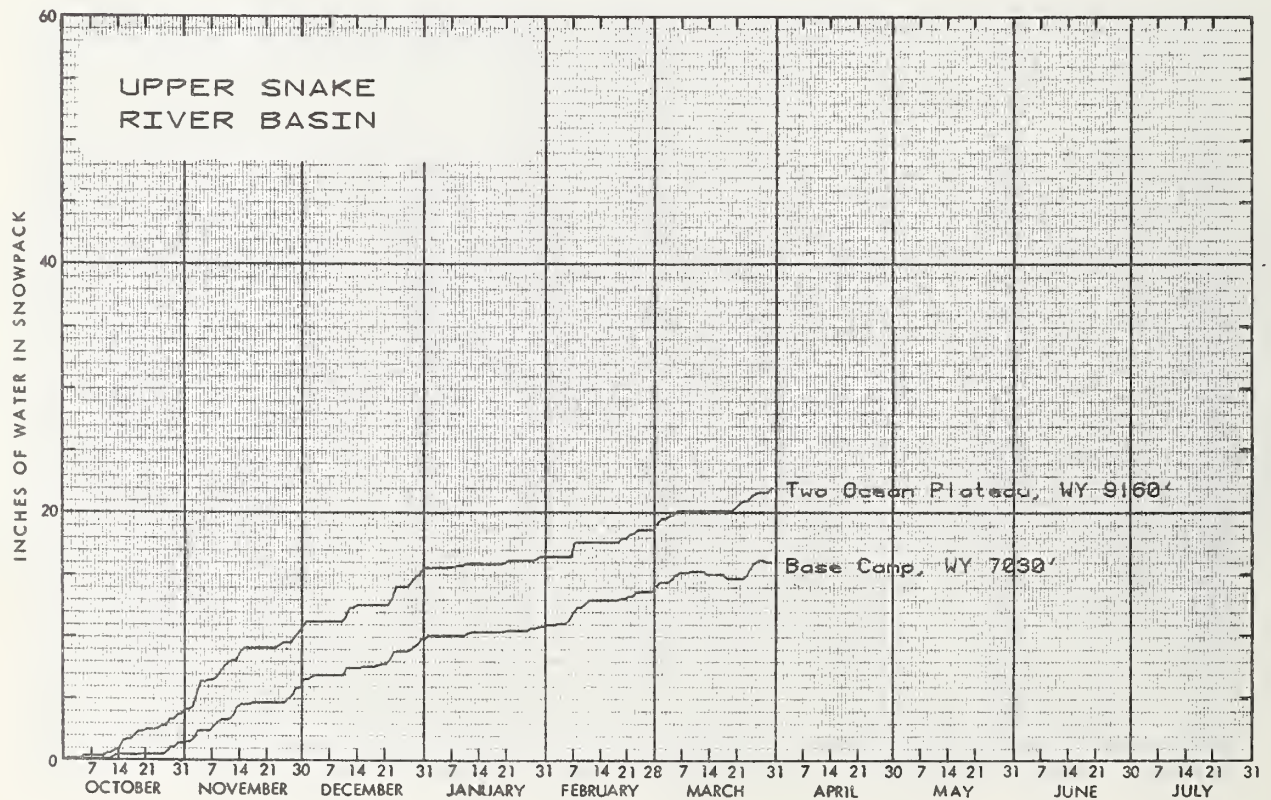
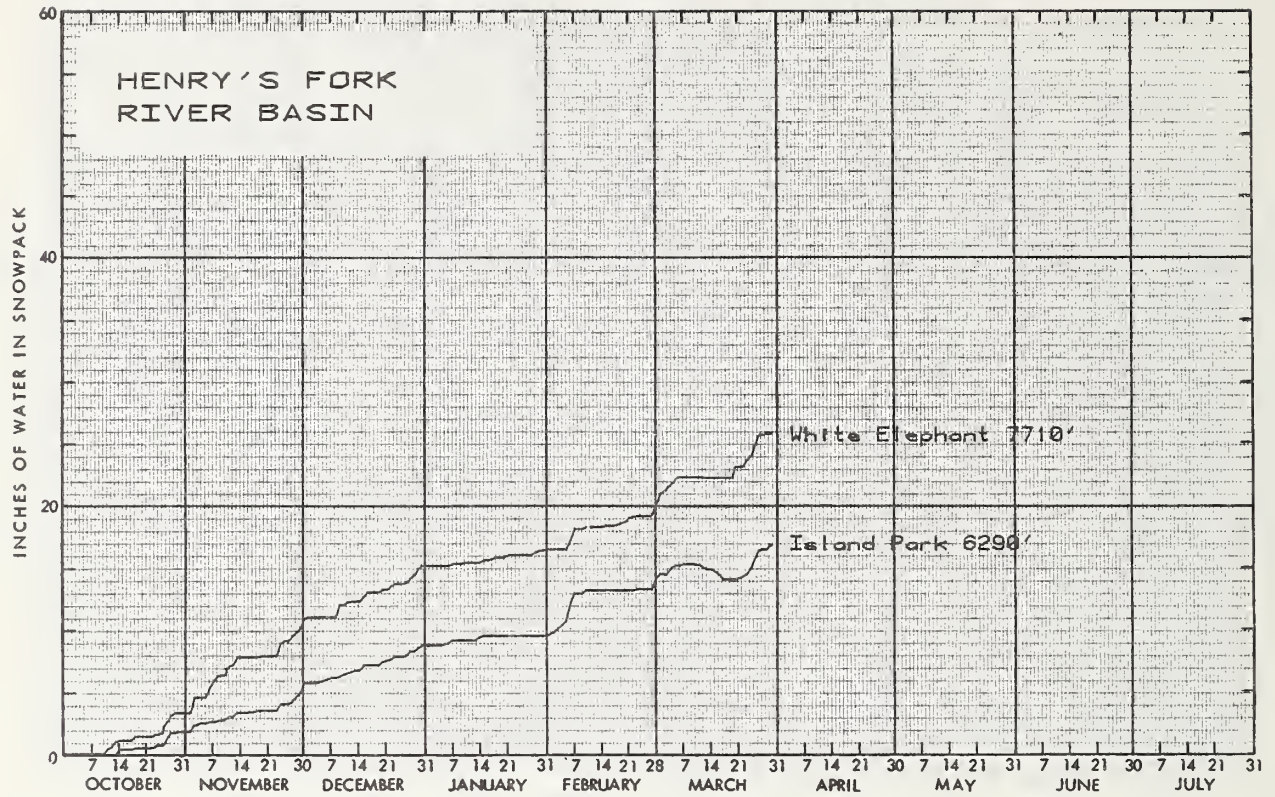


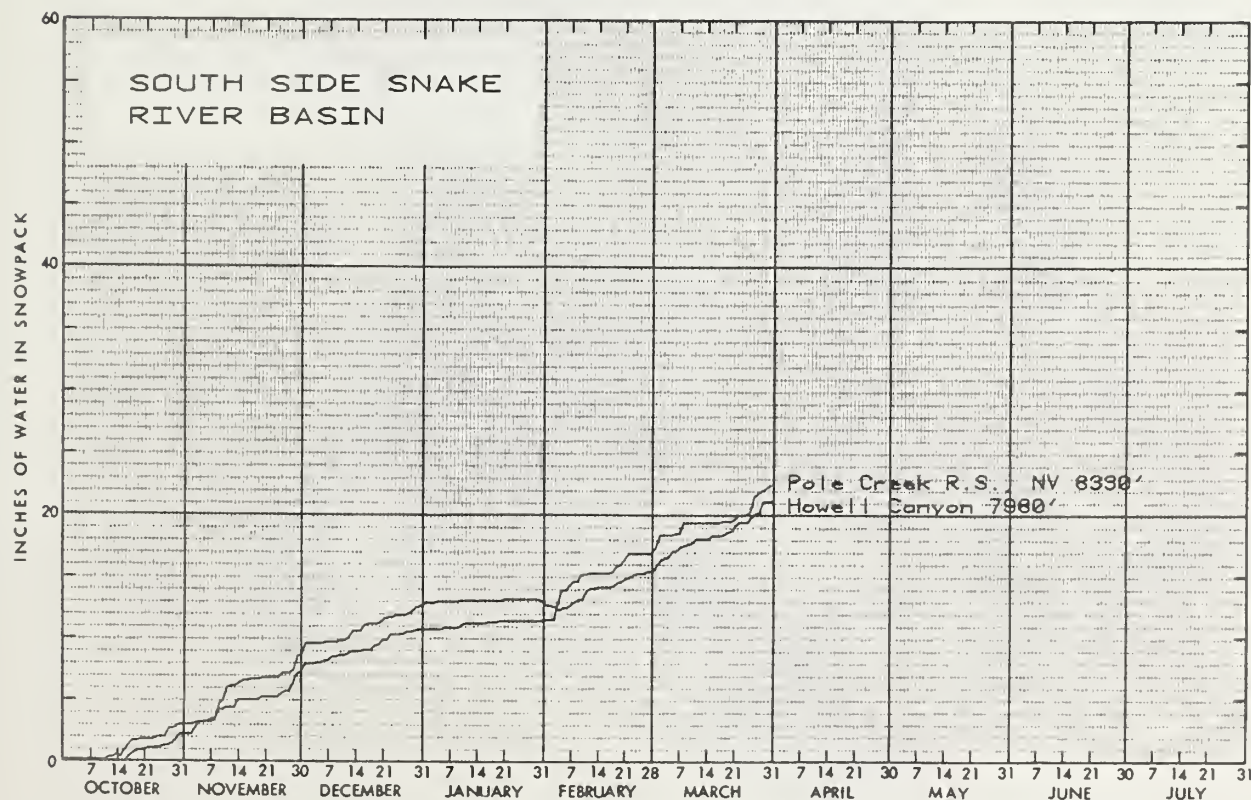
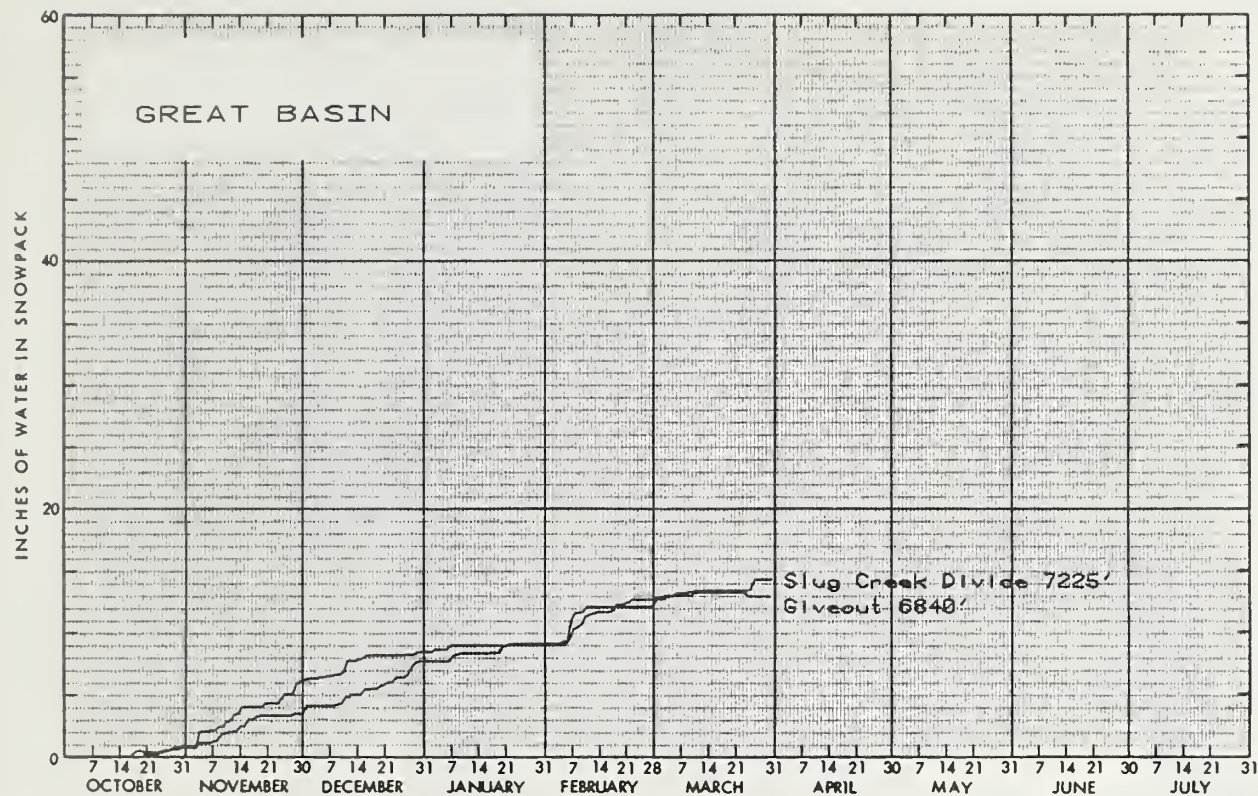


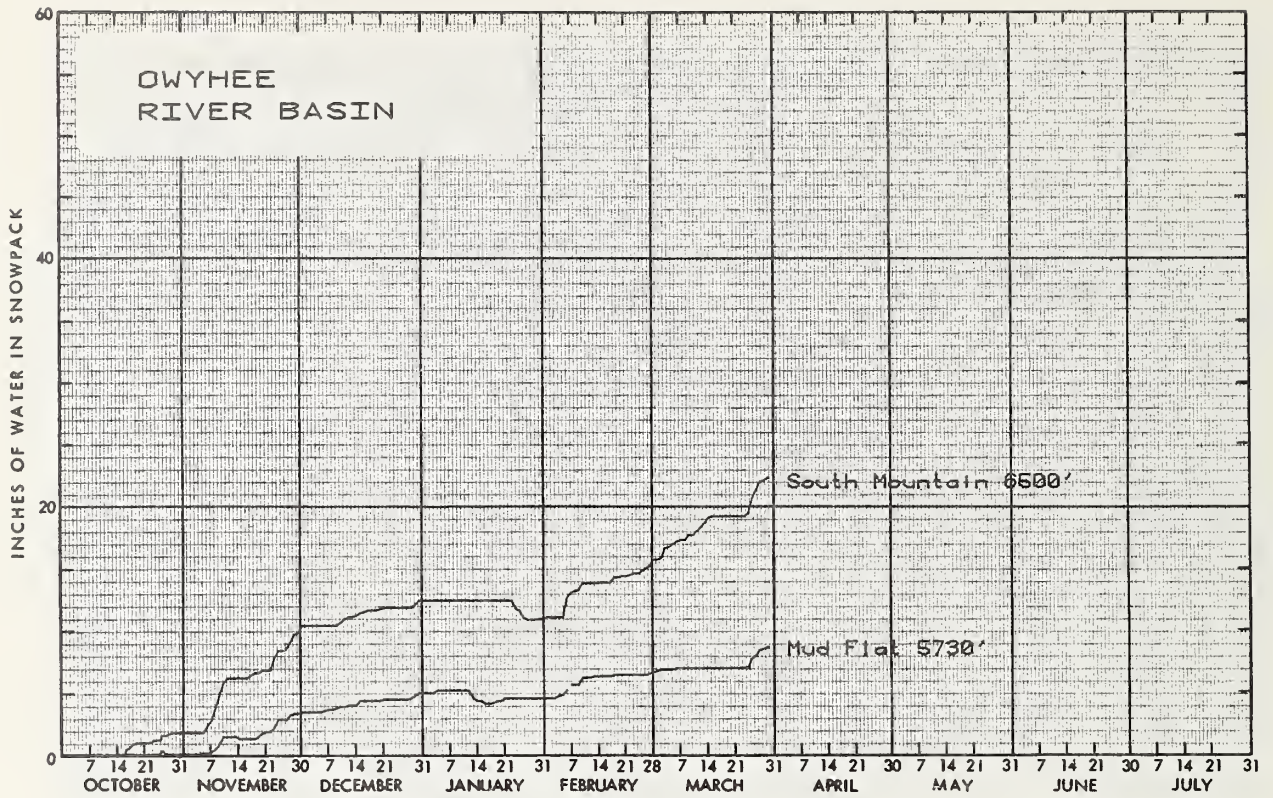












CANADA



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UPPER COLUMBIA BASIN

LOWER SNAKE BASIN

No.	State	Name	Sec. Lat.	Twp. or And	Rge. Long.	Elev
KOOTENAI RIVER						
16A1	I	Smith Creek	29	64N	3W	4800
PEND OREILLE-PRIEST RIVER						
16A8S	I	Bear Mountain	9	57N	3E	5400
16A2	I	Benton Meadow	27	58N	4W	2370
16A3	I	Benton Spring	30	58N	3W	4920
16A10S	I	Schweitzer Basin	18	58N	2W	6090
16A6	I	Schweitzer Bowl	20	58N	2W	4800
16A5	I	Schweitzer Ridge	19	58N	2W	6200
HAYDEN CREEK						
16B8	I	Chilco Ridge	15	52N	2W	3650
16B7	I	Conie Ridge	22	52N	2W	3900
16B9	I	Corner Creek	22	52N	2W	3150
16B6	I	Sage Creek Sadler	10	52N	2W	4080
SPOKANE RIVER						
15B8	I	Above Burke	11	48N	5E	4100
15B7	I	Above Roland	35	47N	6E	4350
15B6	I	Below Roland	35	47N	6E	3920
16B2	I	Copper Ridge	6	50N	1W	4820
16B3	I	Fourth of July Summit	6	49N	1W	3200
15B13A	I	Granite Peak	4	42N	8E	6000
15B21S	I	Humboldt Gulch	2	48N	5E	4250
16B5A	I	Kellog Peak	19	48N	3E	5560
15B2S	I	Lookout	4	47N	6E	5140
16B1	I	Lower Sands Creek	32	51N	1W	3120
16A4AS	I	Mosquito Ridge	5	54N	2E	5200
15B5A	I	Roland Summit	26	47N	6E	5120
16C1S	I	Sherwin	28	42N	1E	3200
16B11	I	Skitwish Ridge	6	50N	1W	4850
15B9AS	I	Sunset	33	49N	5E	5540
16B12	I	Twin Spirit Divide	29	53N	5W	3480

No.	State	Name	Sec. Lat.	Twp. or And	Rge. Long.	Elev
PALOUSE RIVER						
16C3	I	East Twin	13	40N	5W	4130
16C2	I	Moscow Mountain	18	40N	4W	4410
16C4	I	West Twin	14	40N	5W	4220
CLEARWATER RIVER						
15B20	I	Breezy Saddle	1	43N	4E	5010
15D5	I	Buck Meadows	27	31N	8E	5650
15C3	I	Cayuse Airstrip	4	38N	11E	3500
15C16	I	Cool Creek	35	40N	9E	6280
15C7	I	Coolwater Mountain	31	33N	8E	6040
15C9A	I	Crater Meadows	11	37N	9E	5960
14C11	I	Crooked Fork	27	37N	14E	3610
16C15S	I	Elk Butte	6	40N	3E	5550
15C2A	I	Fish Lake Airstrip	34	35N	11E	5650
15B3A	I	Forty-nine Meadows	6	43N	5E	4830
14C9A	I	Goat Lake	3	38N	13E	6500
15C6SR	I	Hemlock Butte	7	36N	7E	5810
15C10S	M	Hoodoo Basin	17	14N	27W	6000
15C1	M	Hoodoo Creek	16	14N	27W	5900
14D3	I	Kit Carson Pasture	4	27N	15E	4950
16C17	I	Kruze Meadows	11	32N	4W	4780
14C5S	I	Lolo Pass	16	38N	15E	5240
15B14S	I	Lost Lake	9	43N	4E	6110
15D6S	I	Mountain Meadows	9	27N	10E	6360
14D1	M	Nez Perce Pass	25	1S	24W	6570
15C5	I	Pierce Ranger Station	2	36N	5E	3080
14C4S	I	Savage Pass	18	36N	15E	6170
15C4S	I	Shanghai Summit	7	37N	6E	4600
16C18	I	Soldier Meadows	33	33N	3W	4650
SALMON RIVER						
13E19	I	Above Gilmore	13	13N	26E	8240
13E21A	I	Aspen-Hall Pass	6	16N	28E	8200
16E11S	I	Bear Basin	30	19N	3E	5350
15E2S	I	Big Creek Summit	24	15N	5E	6580
13E8A	I	Borah	21	10N	23E	8250
16D6	I	Brundage Mountain	6	19N	3E	7560
14E08	I	Bruno Creek	25	12N	16E	7920
13E17	I	Copes Camp	36	18N	22E	7520
13E25A	I	Double Springs Pass	3	10N	22E	8400
13D2	M	Gibbons Pass	4	2S	19W	7100
13E20	I	Hall Creek	1	16N	27E	7560
13E24A	I	Leatherman Pass	20	9N	23E	9860
13E1	M	Lemhi Pass	9	10S	15W	7480
13E23S	M	Lemhi Ridge	4	10S	15W	8100
13E18S	I	Meadow Lake	26	13N	26E	9150
14E1S	I	Mill Creek Summit	8	13N	17E	8800
13D16S	I	Moose Creek	14	27N	21E	6200
14E4S	I	Morgan Creek	31	18N	19E	7600
13E26	I	Morse Creek Sawmill	8	15N	23E	7120
14D5	I	Perreau Meadows	23	21N	20E	8500
14E7	I	Redfish Lake Flat	35	10N	13E	6560
13E16	I	Schwartz Lake	34	18N	22E	8540
14E3A	I	Twin Peaks	28	15N	17E	9190
14F4S	I	Vienna Mine	1	5N	13E	8960
14D4	I	Williams Creek Summit	34	21N	20E	7990

LEGEND

Numbering System (example)

10J7	Snow course only
10J7A	Snow course and/or aerial marker
10J7S	Snow course and snotel site
10J7R	Radioactive gage

MIDDLE SNAKE RIVER BASIN NORTHSIDE



LEGEND

- Watershed Boundary
- Soil Conservation District Bdry
- County Boundary
- ▲ Forecast Point
- Snow Course
- ⚡ Snow Course and Automated Site
- † Aerial Snow Depth Gage

INDEX to SNOW COURSES

MIDDLE SNAKE RIVER BASIN NORTHSIDE

No.	State	Name	Sec. Lat.	Twp. or And	Rge. Long.	Elev
LITTLE LOST RIVER						
13E27S	I	Hilts Creek	15	8N	25E	8000
13E6S	I	Moonshine	31	13N	26E	7440
13E4	I	Sawmill Canyon	17	12N	26E	7000
13E7	I	Wet Creek Summit	15	8N	25E	7680
BIG LOST RIVER						
13F3S	I	Bear Canyon	22	5N	21E	7900
13F2	I	Copper Basin	26	6N	21E	7640
13F20	I	Dry Fork	23	3N	23E	7220
13F8	I	Fishpole Lake	28	4N	22E	9300
13F11	I	Iron Bog	23	4N	22E	7650
13F12	I	Leadbelt	34	4N	23E	6700
14F3S	I	Lost Wood Divide	25	6N	18E	7900
14F2S	I	Stickney Mill	9	6N	19E	7430
BIG WOOD RIVER						
15F9	I	Camas Creeks Divide	11	2S	9E	5710
15F15	I	Chimney Creek	9	1N	12E	6400
14F8S	I	Dollarhide Summit	9	3N	15E	8420
14F1	I	Galena	4	6N	15E	7440
14F17S	I	Galena Snotel	4	6N	15E	7470
14F12S	I	Galena Summit	7	6N	15E	8780
14F5	I	Graham Ranch	10	5N	17E	6270
14F16S	I	Hyndman Creek	2	4N	19E	7440
14F7	I	Mascot Mine	8	4N	20E	7780
14F9	I	Mount Baldy	23	4N	17E	8920
14F11	I	Soldier Ranger Station	29	2N	14E	5740
LITTLE WOOD RIVER						
13F4S	I	Garfield Ranger Station	11	3N	21E	6560
13F5	I	Muldoon	26	3N	21E	6320
13F9S	I	Swede Peak	4	3N	21E	7640
FISH CREEK						
13F10	I	Iron Mine Creek	33	3N	23E	6300
13F6	I	Telfer Ranch	7	2N	23E	5840
BOISE RIVER						
15F17	I	Atlanta Townsite	3	5N	11E	5370
15F4S	I	Atlanta Summit	23	5N	10E	7580
15F2	I	Bad Bear	35	7N	6E	4940
16F4	I	Bogus Basin Road	32	5N	3E	5540

No.	State	Name	Sec. Lat.	Twp. or And	Rge. Long.	Elev
BOISE RIVER (cont.)						
14F10	I	Couch Summit	9	2N	14E	6840
16F1	I	Deadman Gulch	29	7N	4E	5600
15F14S	I	Graham Guard Station	9	7N	10E	5690
15F16	I	Idaho City Townsite	26	6N	5E	4000
15E9S	I	Jackson Peak	7	8N	9E	7070
15F1S	I	Moore's Creek Summit	19	7N	7E	6100
15F6S	I	Prairie	13	2N	7E	4800
15F3	I	Road Creek	5	5N	8E	5380
15F5S	I	Trinity Mountain	6	3N	9E	7770
CANYON CREEK						
15F7S	I	Bennett Mountain	7	2S	9E	6560
15F12	I	Little Camas Flat	21	1S	9E	4940
PAYETTE RIVER						
15E11S	I	Banner Summit	11	11N	10E	7040
16F2	I	Bogus Basin	16	5N	3E	6340
15E8S	I	Cozy Cove	17	11N	7E	5380
15E3	I	Crawford Ranger Station	21	14N	4E	4860
15E10	I	Deadwood Airstrip	8	11N	7E	5360
15E4S	I	Deadwood Summit	13	14N	7E	6860
15E1	I	Lake Fork	3	18N	4E	5290
16E1	I	Rock Flat Summit	1	18N	2E	5310
15D1S	I	Secesh Summit	4	21N	4E	6520
15D2	I	Squaw Meadow	17	21N	4E	5900
16E3	I	Tripod Summit	17	11N	3E	5260
WEISER RIVER						
16D1	I	Boulder Creek	16	20N	1W	5440
16E2	I	Placer Creek	15	17N	3W	5860
16E5S	I	Squaw Flat	32	17N	2E	6240
16D8S	I	West Branch	15	20N	1W	5560
MANN CREEK						
6E10S	I	Bear Saddle	29	15N	5W	6180
16E9	I	Mann Creek	20	15N	5W	6080
17E1	I	Robinson Creek Ridge	2	14N	6W	6220
16E8	I	Sturgill Ridge	28	15N	5W	6680
17E2	I	Thorson Cabin	12	14N	6W	5320

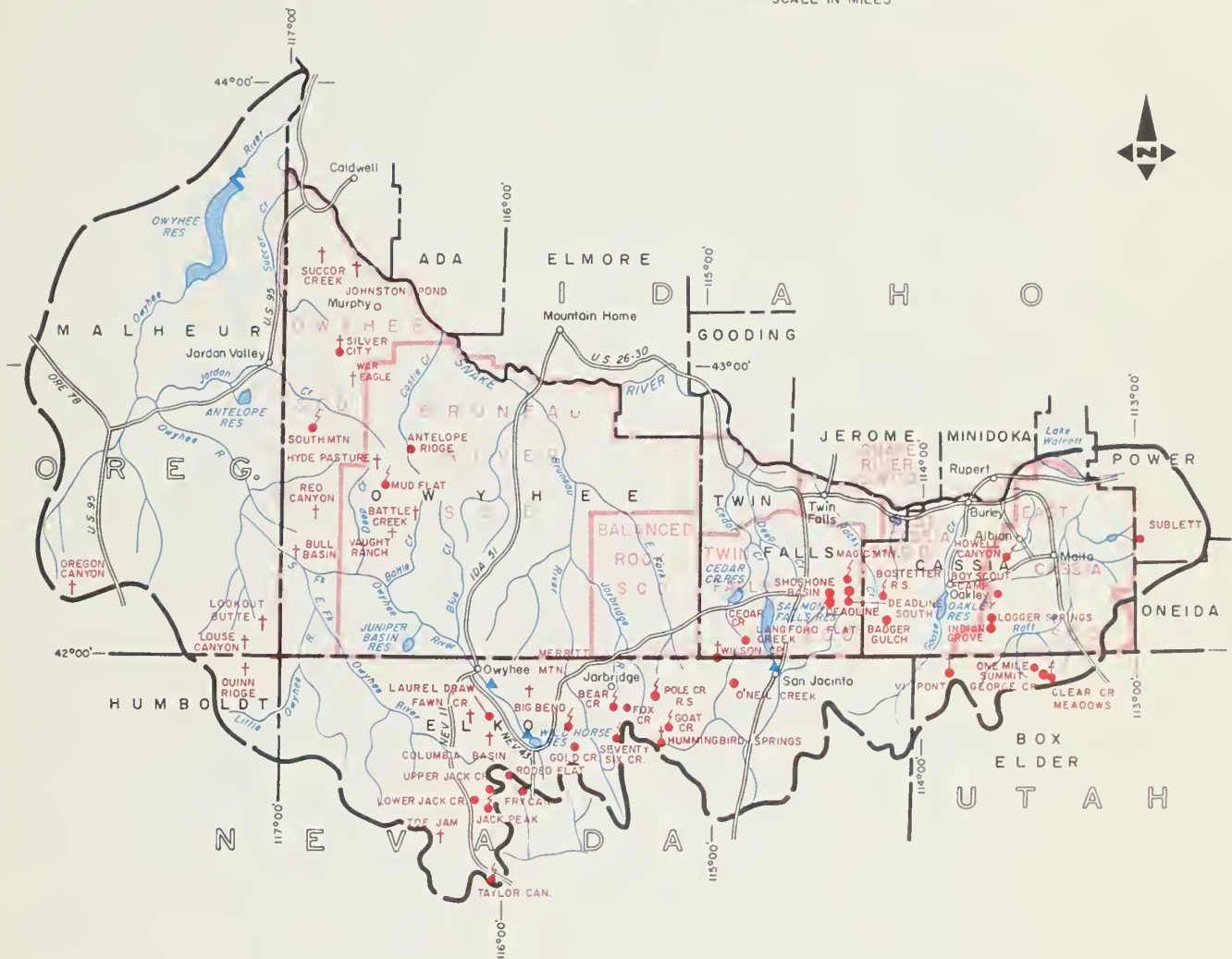
LEGEND

Numbering System (example)

10J7	Snow course only
10J7A	Snow course and/or aerial marker
10J7S	Snow course and snotel site
10J7R	Radioactive gage

MIDDLE SNAKE RIVER BASIN SOUTHSIDE

25 0 25 50 75
SCALE IN MILES



LEGEND

- Watershed Boundary
- Soil Conservation District Bdry
- County Boundary
- ▲ Forcast Point
- Snow Course
- Snow Course and Automated Site
- † Aerial Snow Depth Gage

WATERSHED LOCATIONS



INDEX to SNOW COURSES

MIDDLE SNAKE RIVER BASIN SOUTHSIDE

No.	State	Name	Sec. Lat.	Twp. or And	Rge. Long.	Elevation
RAFT RIVER						
13G2	I	Boy Scout Camp	8	14S	24E	7740
13H2	U	Glear Creek Meadows	26	14N	14W	9420
13H5	U	George Creek	26	14N	14W	8840
13G1S	I	Howell Canyon	2	13S	24E	7980
13G4	I	Indian Grove	14	15S	23E	7560
13G3	I	Logger Springs	2	15S	23E	8120
13H1	U	One Mile Summit	17	14N	14W	7330
12G8	I	Sublett	17	12S	30E	5950
GOOSE - TRAPPER CREEK						
14G3	I	Badger Gulch	24	15S	19E	6660
14G1S	I	Bostetter Ranger Station	35	14S	19E	7500
13H3A	U	Vi Pont	17	14N	17W	7670
SALMON FALLS CREEK						
14G5	I	Cedar Creek	26	15S	13E	6800
14G4	I	Deadline	25	14S	18E	6900
14G10	I	Deadline South	25	14S	18E	7450
15H13S	N	Goat Creek	31	46N	60E	8880
14G08	I	Langford Flat Creek	8	15S	18E	5980
14G2S	I	Magic Mountain	25	14S	18E	6880
15H19	N	O'Neil Creek	21	46N	61E	6540
14G6	I	Shoshone Basin	24	14S	17E	5810
15G2	I	Wilson Creek	24	16S	12E	7500
BRUNEAU RIVER						
15H1S	N	Bear Creek	31	46N	58E	8040
15H2	N	Fox Creek	33	46N	58E	6750
15H15	N	Hummingbird Springs	12	45N	59E	8870
15H14S	N	Pole Creek Ranger Station	13	46N	59E	8330
15H3S	N	Seventy-six Creek	6	44N	58E	7100
OWYHEE RIVER						
16G6	I	Antelope Ridge	3	9S	1W	6180
16G9A	I	Battle Creek	10	11S	1E	5720
15H4S	N	Big Bend	30	45N	56E	6700
16G10A	I	Bull Basin	29	12S	5W	5460
16H6A	N	Columbia Basin	31	44N	53E	6650
16H8A	N	Fawn Creek	2	45N	52E	7000
15H7	N	Fry Canyon	31	43N	54E	6700
15H5	N	Gold Creek	32	45N	56E	6600
16G5A	I	Hyde Pasture	31	8S	2W	5760
16H4S	N	Jacks Peak	21	42N	53E	8420
16F5A	I	Johnston Pond	5	4S	4W	6700
16H5S	N	Laurel Draw	20	45N	53E	6700
17G6A	O	Lookout Butte	2	40S	47E	5650
17G4A	O	Louse Ganyon	27	40S	44E	6440
16H1M	N	Lower Jack Creek	18	42N	53E	6800
15H20A	N	Merritt Mountain	10	46N	54E	7000
16G7S	I	Mud Flat	34	9S	2W	5730
17G5A	O	Oregon Canyon	8	40S	40E	6950
17H6A	N	Quinn Ridge	9	47N	41E	6300
16G11A	I	Red Ganyon	32	11S	4W	6650
15H6M	N	Rodeo Flat	36	43N	53E	6800
16F3	I	Silver City	7	5S	3W	6400
16G1S	I	South Mountain	35	7S	5W	6500
16F6A	I	Succor Creek	25	3S	5W	6100
15H9S	N	Taylor Ganyon	35	39N	53E	6200
16H7A	N	Toe Jam	29	40N	50E	7700
16H2	N	Upper Jack Creek	9	42N	53E	7250
16G12A	I	Vaught Ranch	23	11S	1W	5830
16G13A	I	War Eagle	16	5S	3W	7720

LEGEND

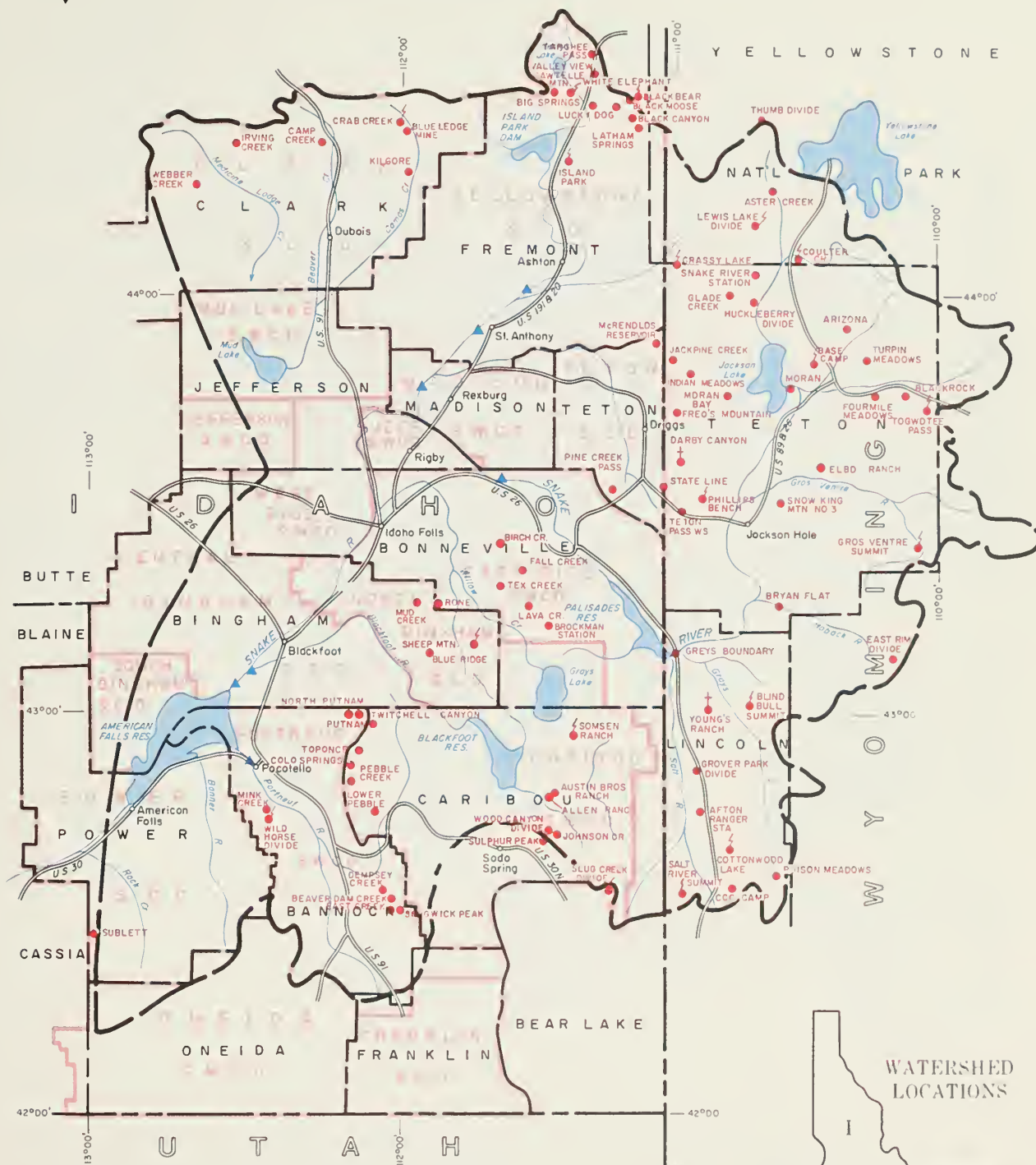
Numbering System (example)

10J7	Snow course only
10J7A	Snow course and/or aerial marker
10J7S	Snow course and snotel site
10J7R	Radioactive gage

UPPER SNAKE RIVER BASIN



25 0 25 50
SCALE IN MILES



LEGEND

- Watershed Boundary
- Soil Conservation District Bdry
- County Boundary
- ▲ Forecast Point
- Snow Course
- Snow Course and Automated Site
- † Aerial Snow Depth Gage

WATERSHED LOCATIONS



INDEX to SNOW COURSES

UPPER SNAKE RIVER BASIN

No.	State	Name	Sec. Lat.	Twp. or And	Rge. Long.	Elev	No.	State	Name	Sec. Lat.	Twp. or And	Rge. Long.	Elev
SNAKE RIVER-WYOMING							CAMAS-BEAVER CREEK						
10G4	Wy	Afton Ranger Station	30	32N	118W	6240	11E11	I	Blue Ledge Mine	21	13N	38E	6900
10F1	Wy	Arizona	3	46N	115W	6820	12E3	I	Camp Creek	21	13N	36E	6580
10E8	Wy	Aster Creek	44°17'		110°38'	7750	11E37S	I	Crab Creek	21	13N	38E	6860
10F2S	Wy	Base Camp	20	46N	113W	7030	11E12	I	Kilgore	6	12N	39E	6320
10F7S	Wy	Blackrock	4	44N	111W	8900	MEDICINE LODGE CREEK						
10G2S	Wy	Blind Bull	6	34N	115W	8650	12E4	I	Irving Creek	8	13N	33E	7280
10F14	Wy	Bryan Flat	9	38N	115W	6420	12E5	I	Webber Creek	23	12N	32E	6700
10G7	Wy	CCC Camp	9	29N	118W	7000	WILLOW CREEK						
10G5S	Wy	Cottonwood Lake	25	31N	118W	7600	11F3	I	Birch Creek	36	2N	41E	6800
10E10S	Wy	Coulter Creek	44°10'		110°33'	7020	11F8	I	Bone	29	1S	40E	6200
10F17	Wy	East Rim Divide	32	37N	111W	7930	11F16	I	Brockman Station	19	2S	43E	6430
10F28	Wy	Elbo Ranch	25	43N	115W	7100	11F19	I	Fall Creek	32	2N	42E	6820
10F6	Wy	Four Mile Meadows	35	45N	112W	7860	11F15	I	Lava Creek	27	1S	42E	7350
10E13	Wy	Glade Creek	12	48N	116W	7040	11F14	I	Mud Creek	4	2S	39E	7100
10F18	Wy	Greys Boundary	33	37N	118W	5720	11F11S	I	Sheep Mountain	30	2S	41E	6570
10F19S	Wy	Gros Ventre Summit	36	40N	111W	8750	11F5	I	Tex Creek	36	1N	41E	6650
10G3	Wy	Grover Park Divide	27	33N	118W	7000	BLACKFOOT RIVER						
10E14	Wy	Huckleberry Divide	32	48N	115W	7300	11G35	I	Allen Ranch	28	7S	43E	6470
10E9S	Wy	Lewis Lake Divide	44°12'		110°40'	7850	11G3	I	Austin Brothers Ranch	28	7S	43E	6400
10F4	Wy	Moran	19	45N	114W	6750	11F17	I	Blue Ridge	35	2S	39E	6780
10F3	Wy	Moran Bay	14	45N	116W	6810	11G36	I	Johnson Creek	4	9S	43E	6730
10G6	Wy	Poison Meadows	29	30N	116W	8500	11G5S	I	Slug Creek Divide	15	10S	44E	7225
10G8S	Wy	Salt River Summit	32	29N	118W	7700	11G1S	I	Somsen Ranch	25	5S	43E	6800
10E12	Wy	Snow King Mountain #3	9	48N	115W	6920	11G31	I	Sulphur Peak	8	9S	43E	7070
10F20	Wy	Snow King Mountain #3	4	40N	116W	7660	11G37	I	Wood Canyon Divide	5	9S	43E	7450
10E7	Wy	Thumb Divide	44°22'		110°34'	7980	FORT PORTNEUF RIVER						
10F9S	Wy	Togwotee Pass	28	44N	110W	9580	12G21	I	Beaverdam Creek	22	10S	38E	6120
10F5	Wy	Turpin Meadows	14	45N	112W	6900	12G16	I	Cold Springs	15	7S	37E	7000
10G1A	Wy	Young's Ranch	26	34N	116W	6650	12G5	I	Dempsey Creek	18	10S	38E	6100
HENRY'S FORK RIVER							11G34	I	East Creek	26	10S	38E	7000
11E9	I	Big Springs	4	13N	44E	6400	12G6	I	Lower Pebble	7	8S	38E	5780
11E35S	M	Black Bear	27	15S	5E	7950	12G1	I	Mink Creek	33	7S	34E	6410
11E18	I	Black Canyon	11	13N	45E	7960	12G20	I	North Putnam	29	5S	37E	7240
11E19	I	Black Moose	33	14N	45E	8160	12G2	I	Pebble Creek	35	7S	37E	6400
110E15S	Wy	Grassy Lake	18	48N	116W	7265	12G14	I	Putnam	2	6S	37E	7220
11E10S	I	Island Park	28	13N	43E	6290	11G30	I	Sedgwick Peak	30	10S	39E	7850
11E16	I	Latham Springs	9	13N	45E	7630	12G15	I	Toponce	23	6S	37E	6160
11E14	I	Lucky Dog	2	13N	44E	6860	12G19	I	Twitchell Canyon	21	5S	37E	6300
11E32	I	Sawtell Mountain	7	14N	43E	8720	12G17S	I	Wildhorse Divide	4	8S	34E	6490
11E34	I	Targhee Pass	32	16N	44E	6980	TETON RIVER						
11E8	I	Valley View	12	15N	43E	6680	10F21A	Wy	Darby Canyon	28	43N	118W	8250
11E36S	I	White Elephant	17	14N	43E	7710	10F22	Wy	Freds Mountain	12	44N	118W	8000
							10F25	Wy	Indian Meadows	33	46N	117W	8240
							10F26	Wy	Jackpine Creek	15	46N	118W	7350
							11F12	I	McRenolds Reservoir	5	7N	46E	6720
							10F23S	Wy	Phillips Bench	43°31'		110°55'	8200
							11F2	I	Pine Creek Pass	24	3N	44E	6810
							11F1	I	State Line	32	3N	46E	6660
							10F24	Wy	Teton W. S.	43°30'		110°59'	7740

LEGEND

Numbering System (example)

10J7	Snow course only
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10J7S	Snow course and snotel site
10J7R	Radioactive gage

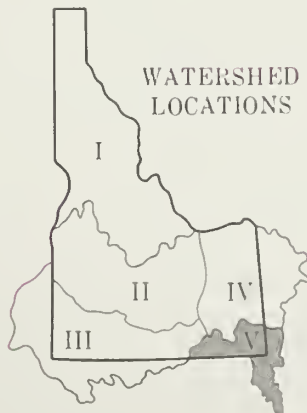
GREAT BASIN



LEGEND

- Watershed Boundary
- Soil Conservation District Bdry
- County Boundary
- ▲ Forecast Point
- Snow Course
- ⚡ Snow Course and Automated Site
- † Aerial Snow Depth Gage
- ⊥ Precipitation Gage

WATERSHED LOCATIONS



INDEX to SNOW COURSES

GREAT BASIN

No.	State	Name	Sec.	Twp.	Rge.	Elevation
			Lat.	or And	Long.	
BEAR RIVER						
10G11	Wy	Big Park	7	27N	117W	8620
11H13S	U	Dry Bread Pond	19	8N	4E	8350
11G7	I	Emigration Canyon	24	12S	42E	6500
11H7P	U	Garden City Summit	35	14N	4E	7600
10J6P	U	Burts-Miller Ranch	19	3N	10E	7900
10J7P	U	Hayden Fork	25	1N	9E	9400
10G12S	Wy	Kelly Ranger Station	1	26N	118W	8200
11H12P	U	Monte Cristo R. S.	4	8N	4E	8960
10G19	Wy	South Thomas Fork	27	27N	119W	7840
10J17P	U	Stillwater Camp	32	2N	10E	8550
10J28P	U	Whitney G. S.	4	1N	9E	9300

MONTPELIER CREEK

11G16	I	Giveout	2	12S	45E	6840
11G33S	I	Giveout Snotel	2	12S	45E	6930
11G20	I	Little Beaver	27	11S	45E	6970
11G27	I	Lower Home Canyon	17	12S	45E	7640
11G26	I	Upper Home Canyon	31	11S	45E	8560

MINK CREEK

11G11	I	Christensen Ranch	27	13S	41E	5560
11G14A	I	Dry Basin	30	13S	42E	7820
11G6S	I	Emigrant Summit	21	12S	42E	7390
11G15A	I	Horseshoe Basin	31	13S	42E	8000
11G13	I	Liberty Spring	7	13S	42E	8600
11G9	I	Strawberry Creek	9	13S	41E	5820
11G10	I	Strawberry Mink Divide	14	13S	41E	6720

CUB RIVER

11G12	I	Cub River Ranger Station	9	15S	41E	5450
11G8	I	Franklin Basin	1	16S	41E	8040
11G32S	I	Franklin Basin Sno	7	16S	42E	8170
11G4	I	Willow Flat	11	15S	41E	6070
11G28	I	Worm Creek	28	14S	41E	6620

MALAD RIVER

12G13	I	Cliff Canyon	13	12S	35E	7200
12G12	I	Daniels Creek	11	12S	35E	6270
12G4	I	Dry Creek Flat	33	13S	37E	6360
12G11	I	Lower Elkhorn	30	12S	36E	6960
12G3	I	Oxford Mountain	27	13S	37E	6800
12G18S	I	Oxford Spring	27	13S	37E	6740
12G10	I	Upper Elkhorn	25	12S	35E	7140

LEGEND

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10J7S	Snow course and snotel site
10J7R	Radioactive gage
10J7P	Precipitation gage

GOVERNMENT AGENCIES

State

Idaho Department of Water Resources
Oregon State Engineer and Corps of State Watermasters

Federal

Montana Cooperative Snow Surveys
Nevada Cooperative Snow Surveys
Oregon Cooperative Snow Surveys
Utah Cooperative Snow Surveys
Wyoming Cooperative Snow Surveys

U.S. Army Corps of Engineers

U.S. Department of Agriculture
Forest Service

U.S. Department of Commerce
NOAA, National Weather Service

U.S. Department of Interior
Bureau of Reclamation
Water Resources Division, Geological Survey
Shoshone-Bannock Tribal Council

PUBLIC UTILITIES

Washington Water Power Company
Idaho Power Company

ORGANIZED PUBLIC AGENCIES

Big Lost River Irrigation District
Blaine Soil Conservation District
Boise Project Board of Control
Idaho Water District #01
Little Wood River Irrigation District
Salmon Falls Creek Irrigation Company
Twin Falls Soil Conservation District
Big Wood Irrigation Company
Owyhee Project - North & South Board of Control
Valley Soil Conservation District
Portneuf Soil and Water Conservation District
East Cassia Soil and Water Conservation District
West Cassia Soil and Water Conservation District
Camas Soil and Water Conservation District
Lewiston Orchards Irrigation District

PRIVATE ORGANIZATIONS

FMC Corporation
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Please indicate the reports you want to receive in 1986. If you want more than one copy of a report, please indicate the number.

_____ Water Supply Outlook for Idaho

_____ Annual Snow Survey Data Summary

_____ Preliminary Data Report

Sign your name _____

Suggestions or comments _____

Make sure your name and address appear on the reverse of this sheet.



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